

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076859.D
 Acq On : 14 Jan 2015 14:50
 Operator : IZ / TP
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:28:18 PM

Quant Time: Jan 14 23:11:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 22:41:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36138	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	158867	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	88456	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	149845	20.00	ng	0.00
75) Chrysene-d12	21.32	240	143916	20.00	ng	0.01
86) Perylene-d12	23.00	264	125518	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	222860	103.08	ng	0.01
7) Phenol-d6	7.42	99	278358	102.07	ng	0.00
23) Nitrobenzene-d5	9.33	82	287315	100.35	ng	0.01
41) 2,4,6-Tribromophenol	16.73	330	74335	101.04	ng	0.01
44) 2-Fluorobiphenyl	13.59	172	571683	95.80	ng	0.00
78) Terphenyl-d14	20.04	244	617384	94.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.32	88	48161	53.07	ng	89
3) Pyridine	1.80	79	118698	46.02	ng	93
4) n-Nitrosodimethylamine	1.76	42	53813	44.42	ng	99
6) Aniline	7.32	93	192169	51.01	ng	98
8) 2-Chlorophenol	7.56	128	126612	49.35	ng	95
9) Benzaldehyde	7.03	77	76348	47.21	ng	98
10) Phenol	7.45	94	149808	50.27	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	119184	50.40	ng	99
12) 1,3-Dichlorobenzene	7.88	146	144057	50.59	ng	91
13) 1,4-Dichlorobenzene	8.06	146	148105	49.67	ng	97
14) 1,2-Dichlorobenzene	8.38	146	140611	50.52	ng	98
15) Benzyl Alcohol	8.46	79	117203	51.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	154850	48.61	ng	88
17) 2-Methylphenol	8.80	107	107511	52.21	ng	96
18) Hexachloroethane	9.12	117	55910	52.00	ng	99
19) n-Nitroso-di-n-propylamine	9.09	70	100231	51.68	ng	96
20) 3+4-Methylphenols	9.18	107	140340	51.75	ng	96
22) Acetophenone	9.01	105	193068	49.42	ng	99
24) Nitrobenzene	9.36	77	148544	51.35	ng	97
25) Isophorone	9.96	82	263661	50.58	ng	100
26) 2-Nitrophenol	10.10	139	71840	51.60	ng	97
27) 2,4-Dimethylphenol	10.38	122	117686	52.17	ng	95
28) bis(2-Chloroethoxy)methane	10.58	93	153509	50.02	ng	98
29) 2,4-Dichlorophenol	10.70	162	109803	51.68	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	117342	48.63	ng	93
31) Naphthalene	10.98	128	407003	49.71	ng	99
32) Benzoic acid	10.73	122	64418m	56.20	ng	
33) 4-Chloroaniline	11.21	127	165231	51.46	ng	98
34) Hexachlorobutadiene	11.34	225	69496	50.18	ng	98
35) Caprolactam	12.11	113	31720	49.66	ng	96
36) 4-Chloro-3-methylphenol	12.52	107	125024	52.82	ng	95
37) 2-Methylnaphthalene	12.64	142	289647	50.71	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	108072	49.48	ng	97
40) Hexachlorocyclopentadiene	13.03	237	56003	51.70	ng	99

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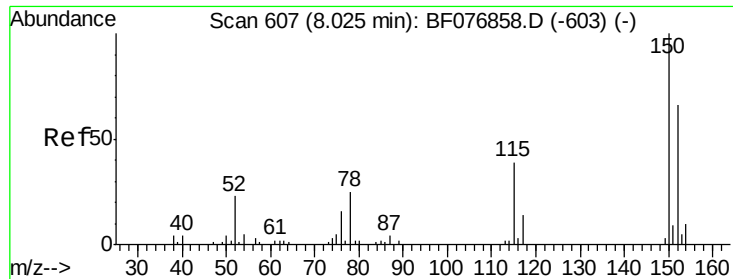
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	81262	51.08	nq	98
43) 2,4,5-Trichlorophenol	13.48	196	85727	51.47	nq	98
45) 1,1'-Biphenyl	13.80	154	327676	48.37	nq	99
46) 2-Chloronaphthalene	13.77	162	270800	50.00	nq	97
47) 2-Nitroaniline	14.11	65	87732	53.79	nq	98
48) Acenaphthylene	14.72	152	458914	49.70	nq	99
49) Dimethylphthalate	14.67	163	317017	49.82	nq	100
50) 2,6-Dinitrotoluene	14.76	165	67570	49.83	nq	91
51) Acenaphthene	15.16	154	259435	49.86	nq	96
52) 3-Nitroaniline	15.11	138	79420	50.66	nq	91
53) 2,4-Dinitrophenol	15.39	184	25249	70.93	nq	94
54) Dibenzofuran	15.57	168	377389	49.53	nq	99
55) 4-Nitrophenol	15.69	139	50727	50.03	nq	88
56) 2,4-Dinitrotoluene	15.68	165	92337	53.33	nq	# 89
57) Fluorene	16.28	166	317208	49.84	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	62790	51.83	nq	# 99
59) Diethylphthalate	16.27	149	322310	49.32	nq	99
60) 4-Chlorophenyl-phenylether	16.37	204	129637	47.69	nq	86
61) 4-Nitroaniline	16.41	138	75253	52.36	nq	94
62) Azobenzene	16.64	77	335145	49.82	nq	99
64) 4,6-Dinitro-2-methylphenol	16.48	198	49791	57.79	nq	99
65) n-Nitrosodiphenylamine	16.60	169	261432	48.07	nq	97
66) 4-Bromophenyl-phenylether	17.19	248	76253	49.29	nq	97
67) Hexachlorobenzene	17.21	284	80655	49.77	nq	94
68) Atrazine	17.56	200	81398	49.12	nq	97
69) Pentachlorophenol	17.57	266	34438	61.62	nq	98
70) Phenanthrene	17.85	178	459263	49.22	nq	99
71) Anthracene	17.93	178	464560	51.41	nq	99
72) Carbazole	18.21	167	427689	48.16	nq	100
73) Di-n-butylphthalate	18.79	149	531036	50.51	nq	99
74) Fluoranthene	19.49	202	464270	48.22	nq	97
76) Benzidine	19.73	184	233022	50.92	nq	100
77) Pyrene	19.77	202	476676	45.88	nq	99
79) Butylbenzylphthalate	20.70	149	232130	48.30	nq	95
80) Benzo(a)anthracene	21.31	228	439629	47.68	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	143838	48.80	nq	98
82) Chrysene	21.34	228	410475	49.18	nq	99
83) Bis(2-ethylhexyl)phthalate	21.44	149	319391	48.02	nq	100
84) Di-n-octylphthalate	22.22	149	538408	47.79	nq	99
85) Indeno(1,2,3-cd)pyrene	24.16	276	426084	50.94	nq	# 84
87) Benzo(b)fluoranthene	22.57	252	452929	53.92	nq	98
88) Benzo(k)fluoranthene	22.61	252	337466m	43.67	nq	
89) Benzo(a)pyrene	22.94	252	366332	49.37	nq	# 97
90) Dibenzo(a,h)anthracene	24.19	278	340802	50.20	nq	# 94
91) Benzo(g,h,i)perylene	24.46	276	340977	49.32	nq	# 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

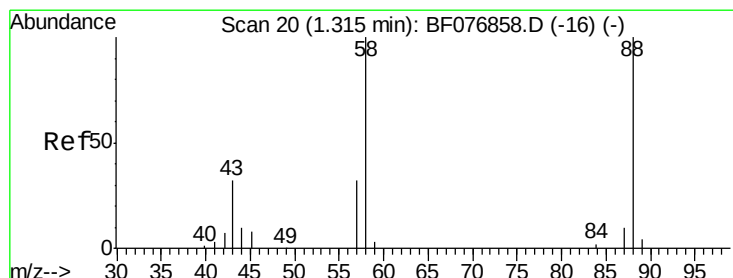
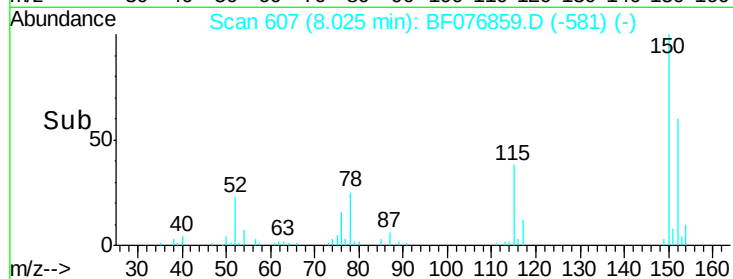
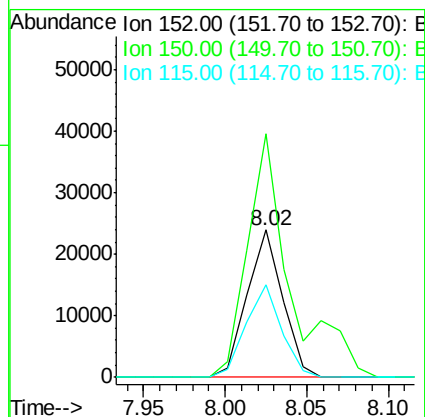
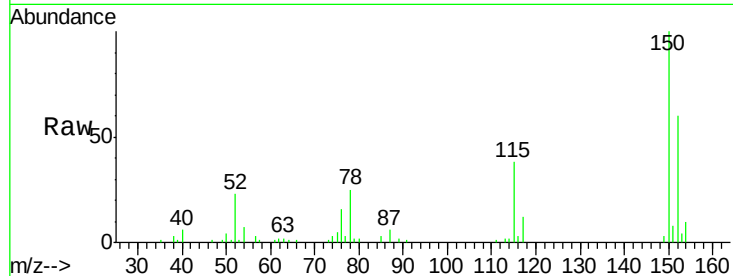
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.6	121.7	182.5
115	63.1	47.0	70.6

Manual Integrations
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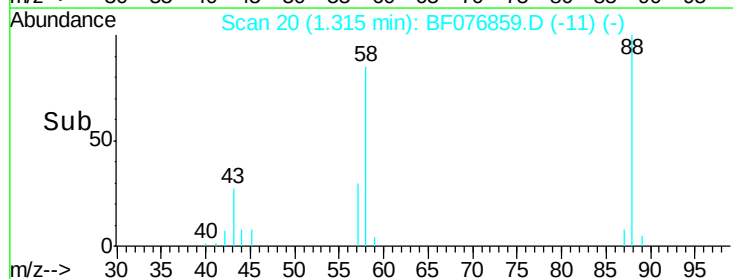
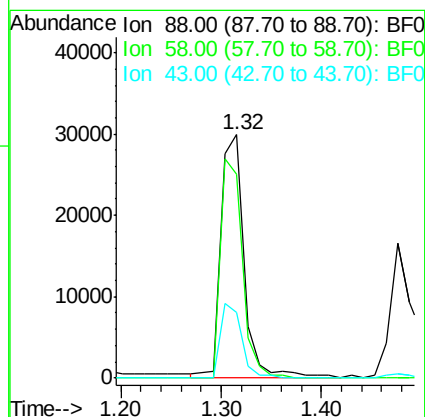
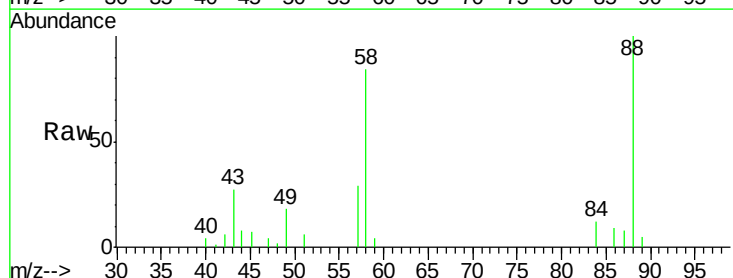
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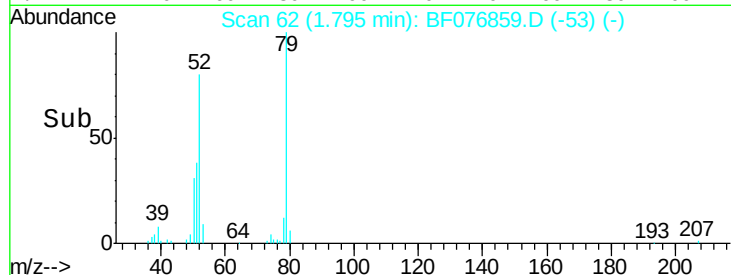
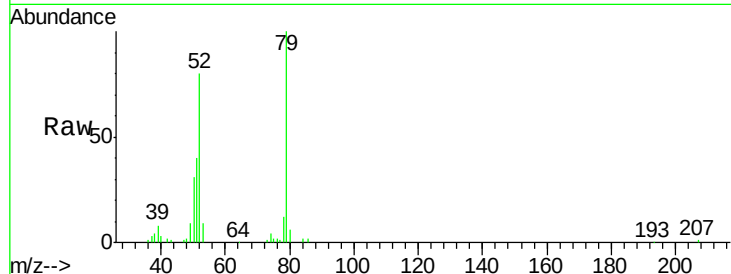
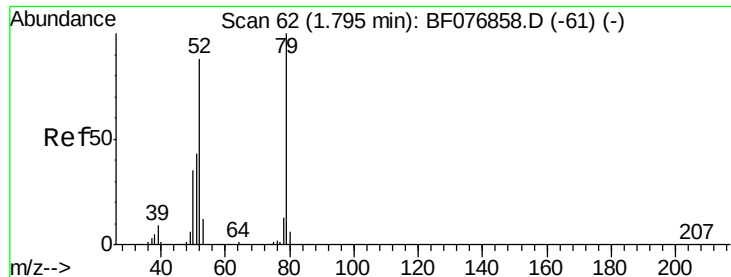


#2

1,4-Dioxane
Concen: 53.07 ng
RT: 1.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	77.0	115.4
43	27.6	25.6	38.4





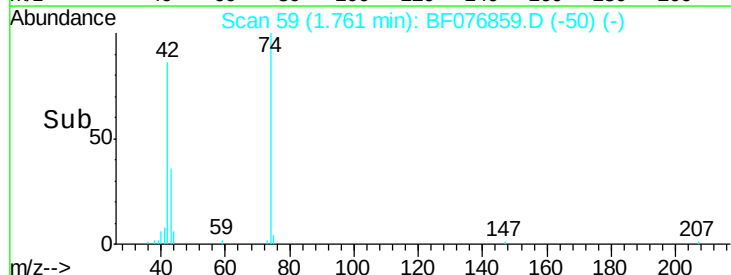
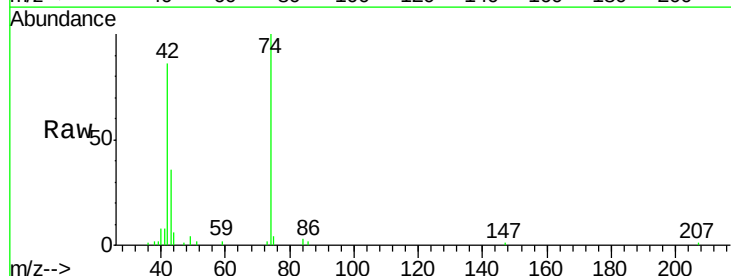
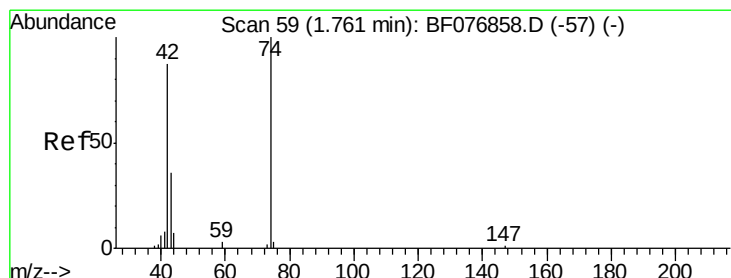
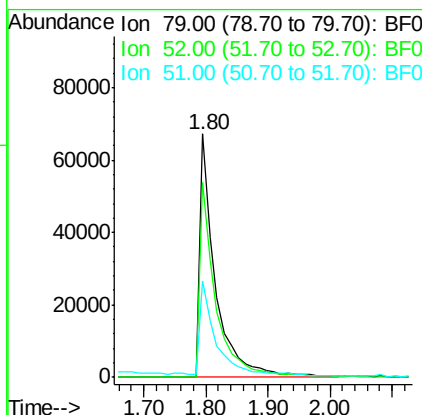
#3
 Pvridine
 Concen: 46.02 ng
 RT: 1.80 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.3	70.1	105.1
51	39.8	35.1	52.7

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

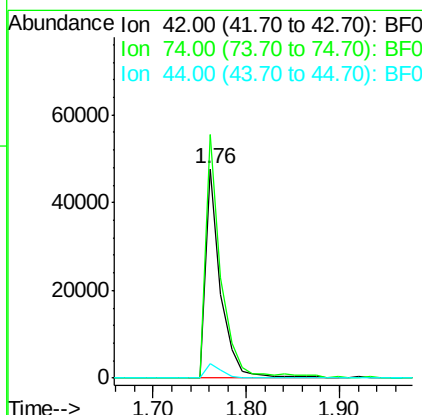
Manual Integrations
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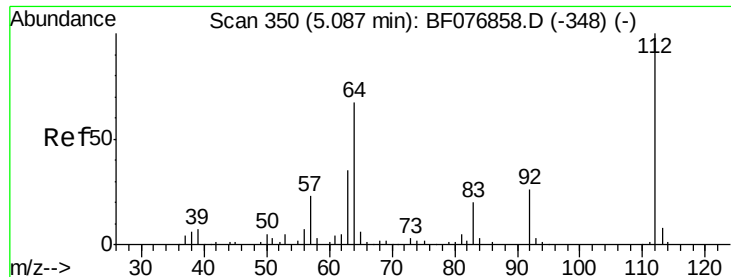
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#4
 n-Nitrosodimethylamine
 Concen: 44.42 ng
 RT: 1.76 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.3	92.4	138.6
44	7.1	6.2	9.2





#5

2-Fluorophenol

Concen: 103.08 ng

RT: 5.10 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

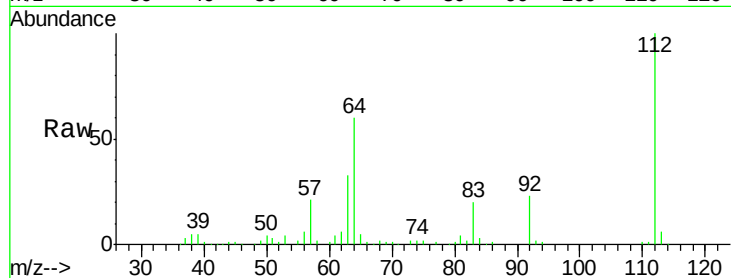
LabSampleId :

SSTDICC050

Tot Ion:	112	Resp:	222860
Ion Ratio	Lower	Upper	
112	100		
64	60.0	54.2	81.4
63	33.2	28.4	42.6

Manual Integrations
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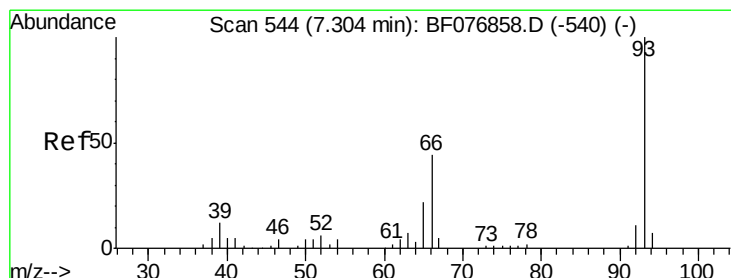
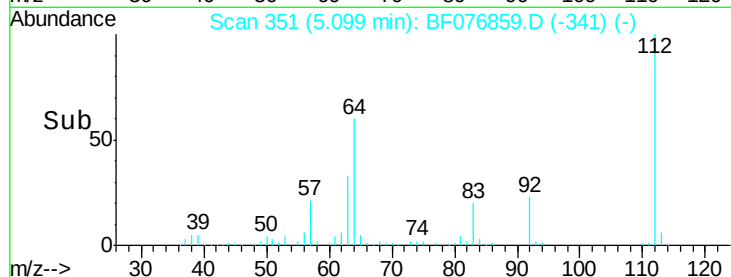
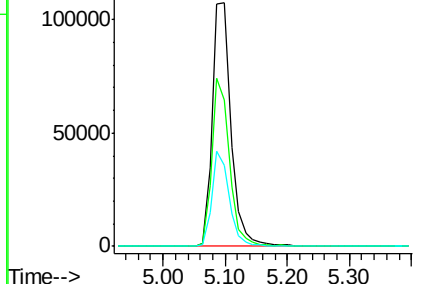
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 51.01 ng

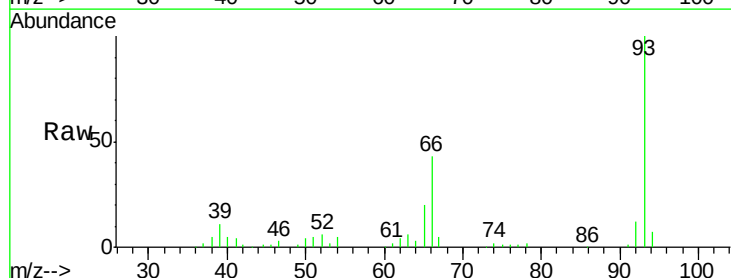
RT: 7.32 min Scan# 545

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

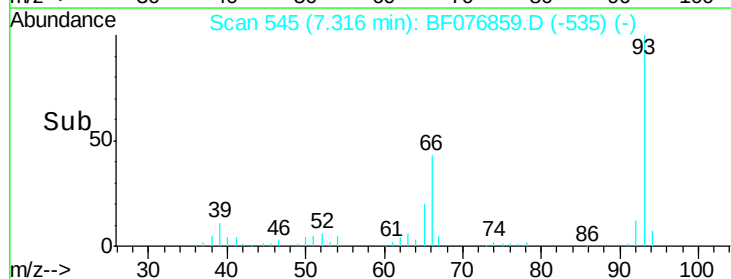
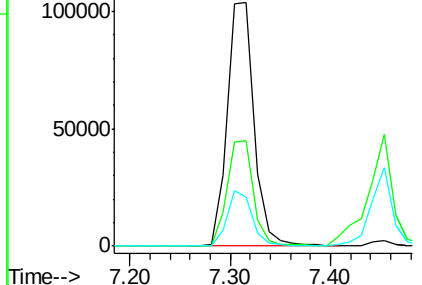
Tgt Ion:	93	Resp:	192169
Ion Ratio	Lower	Upper	
93	100		
66	43.3	35.0	52.4
65	20.4	17.7	26.5

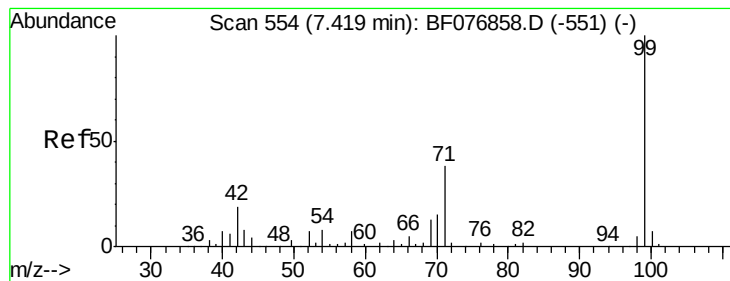


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 102.07 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

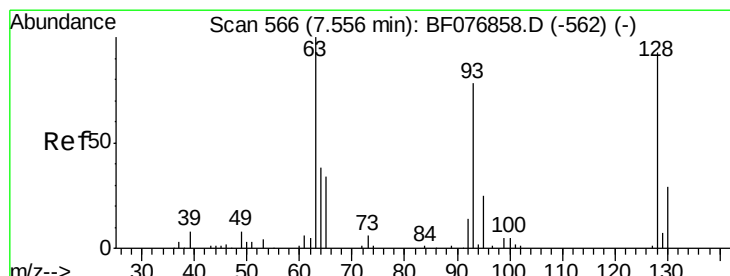
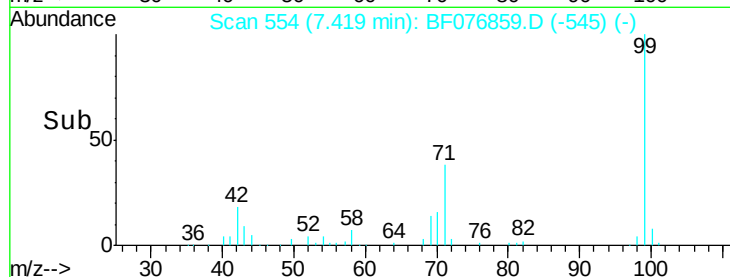
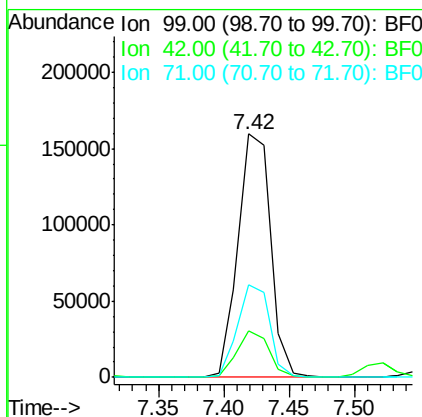
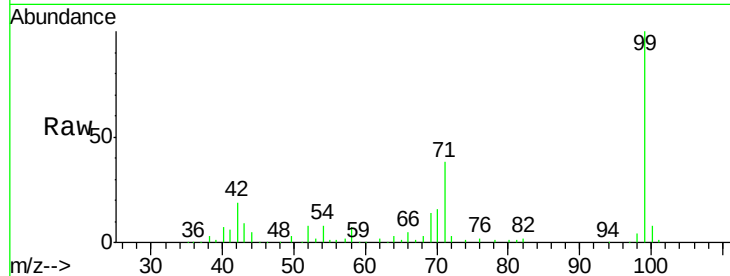
LabSampleId :

SSTDIC050

Tot Ion:	99	Resp:	278358
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.0	22.4
71	37.8	30.5	45.7

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#8

2-Chlorophenol

Concen: 49.35 ng

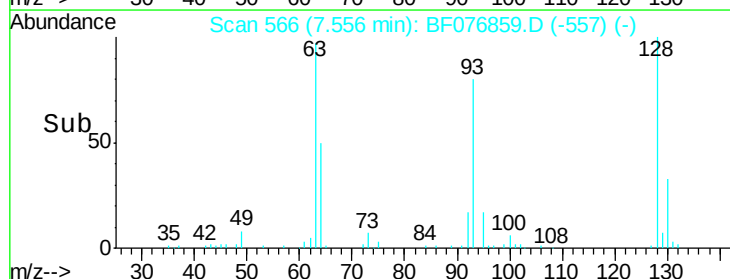
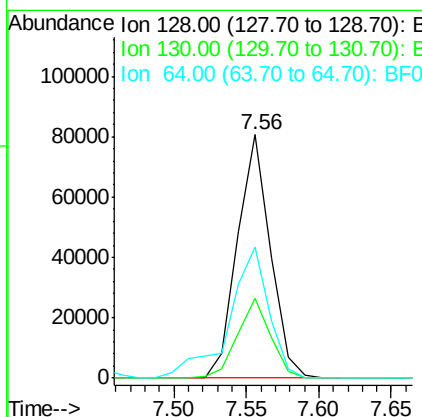
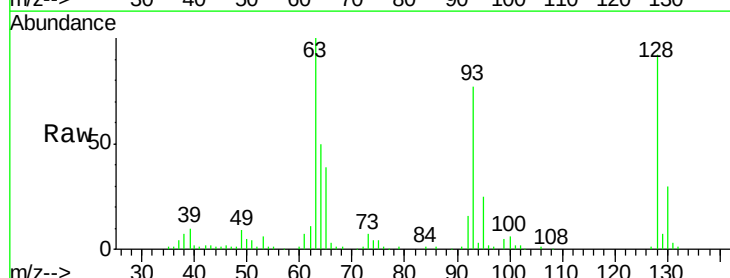
RT: 7.56 min Scan# 566

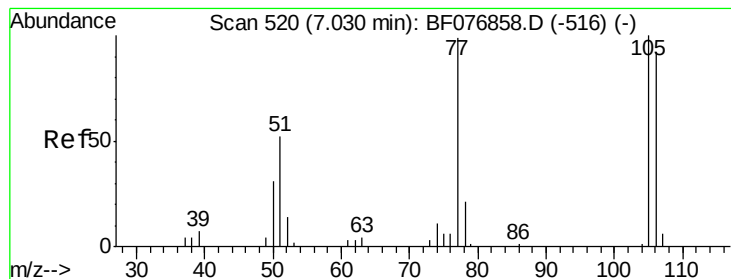
Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:	128	Resp:	126612
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.0	51.0
64	54.0	29.3	69.3





#9

Benzaldehyde

Concen: 47.21 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tot Ion: 77 Resp: 76348

Ion Ratio Lower Upper

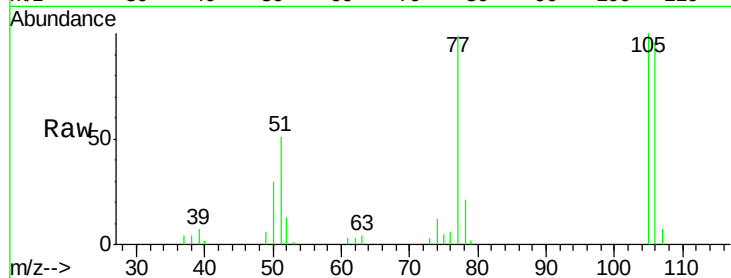
77 100

105 100.5 81.4 121.4

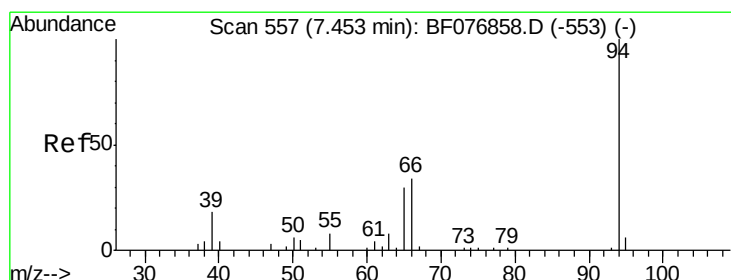
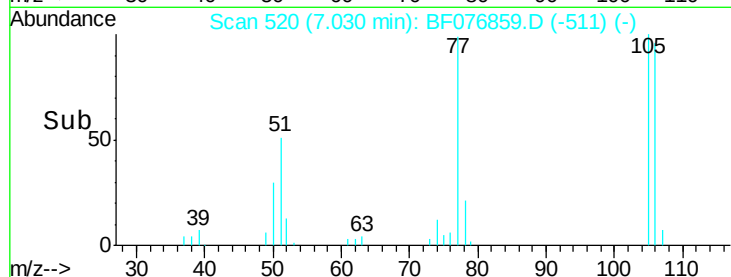
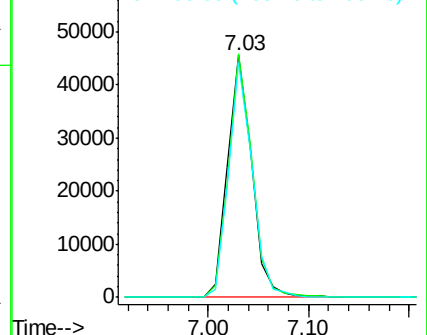
106 96.6 72.8 112.8

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 50.27 ng

RT: 7.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

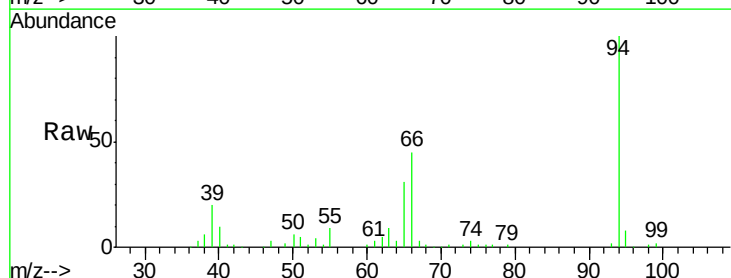
Tgt Ion: 94 Resp: 149808

Ion Ratio Lower Upper

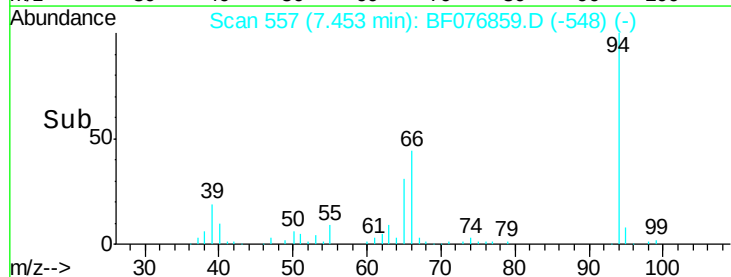
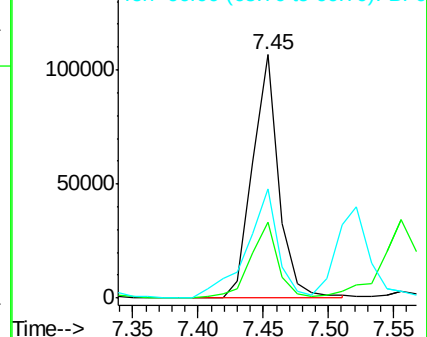
94 100

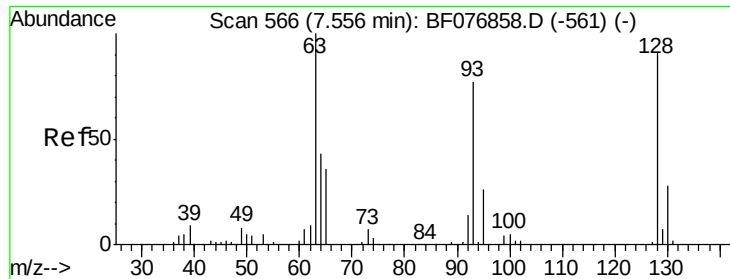
65 31.3 11.3 51.3

66 44.8 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 50.40 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

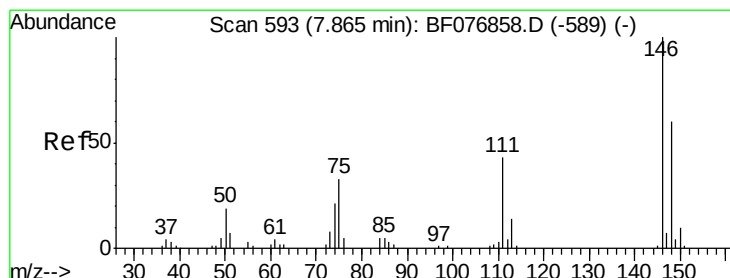
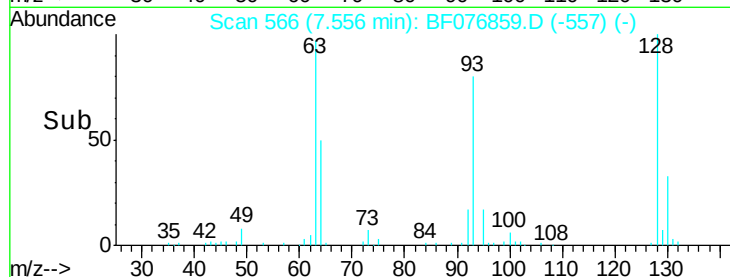
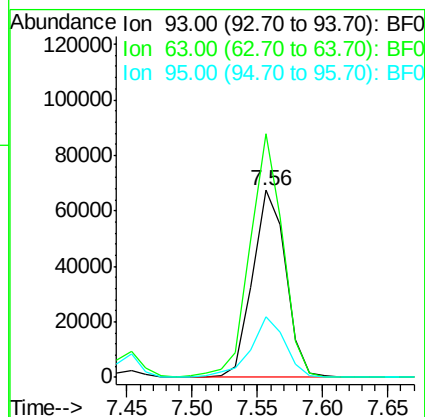
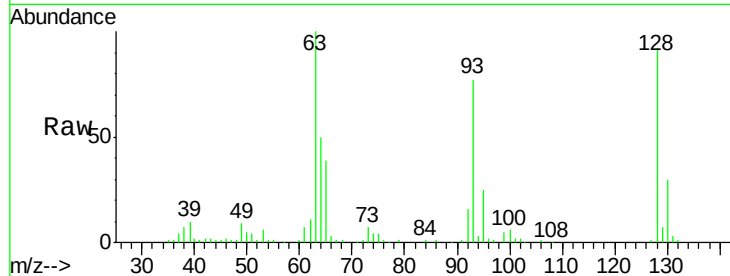
LabSampleId :

SSTDICC050

Tot Ion:	93	Resp:	119184
Ion	Ratio	Lower	Upper
93	100		
63	130.4	111.3	151.3
95	32.6	13.8	53.8

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#12

1,3-Dichlorobenzene

Concen: 50.59 ng

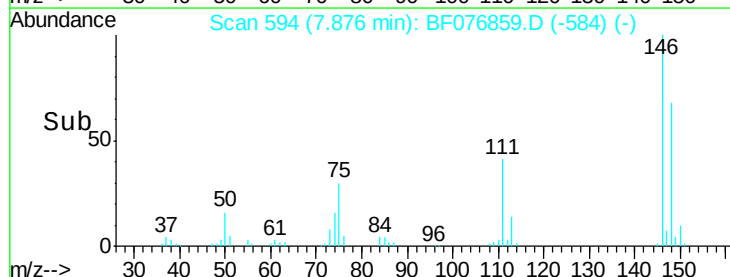
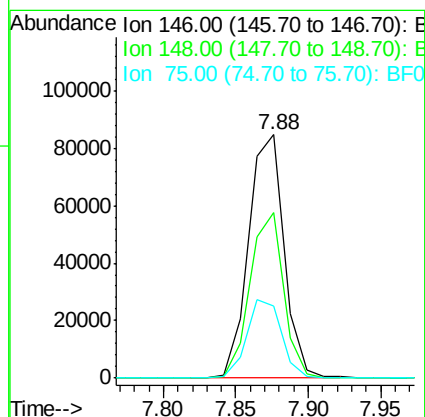
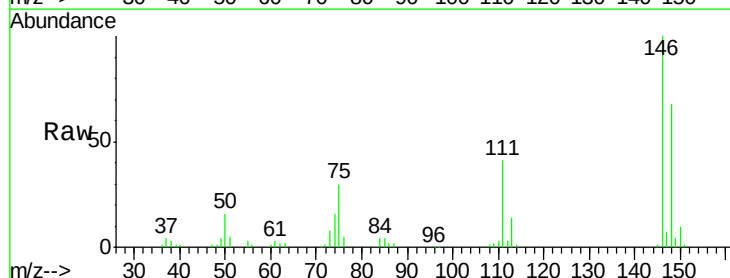
RT: 7.88 min Scan# 594

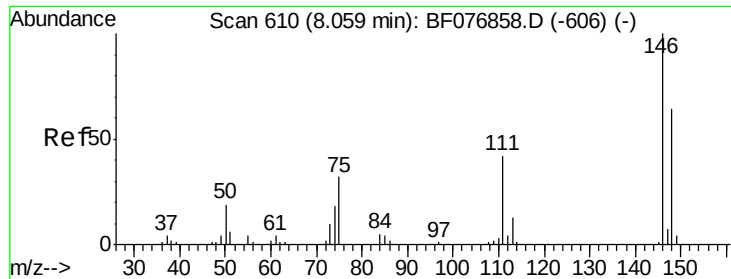
Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:	146	Resp:	144057
Ion	Ratio	Lower	Upper
146	100		
148	67.8	48.1	72.1
75	29.8	26.8	40.2





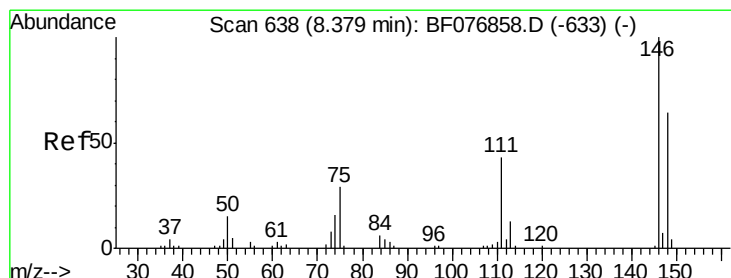
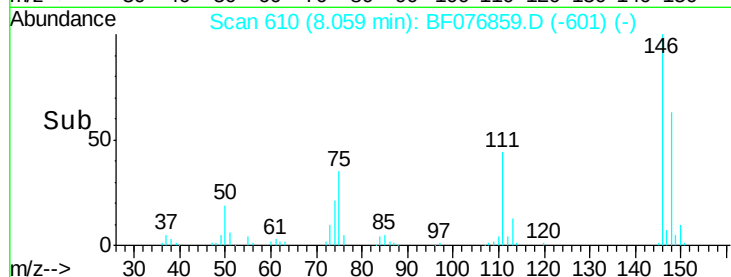
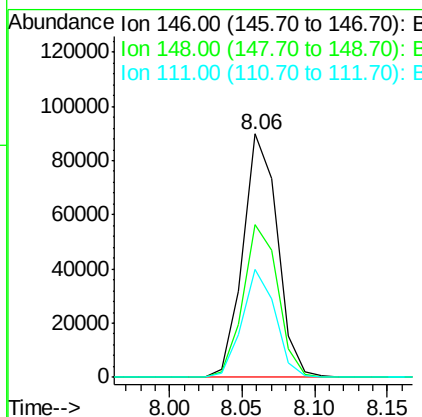
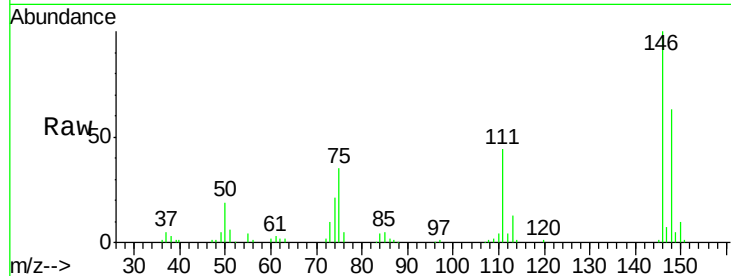
#13
 1,4-Dichlorobenzene
 Concen: 49.67 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.5	77.3
111	44.2	33.9	50.9

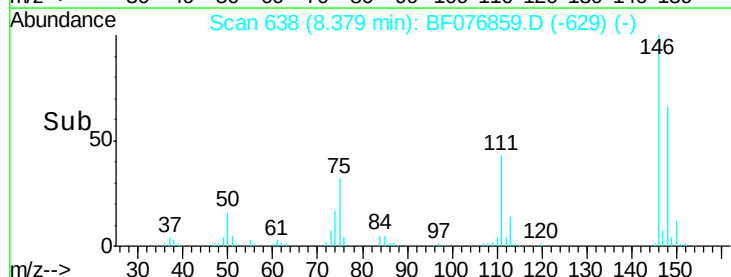
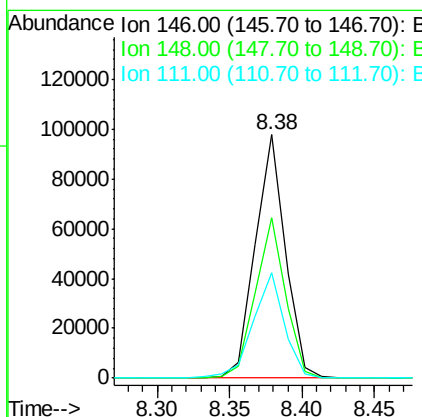
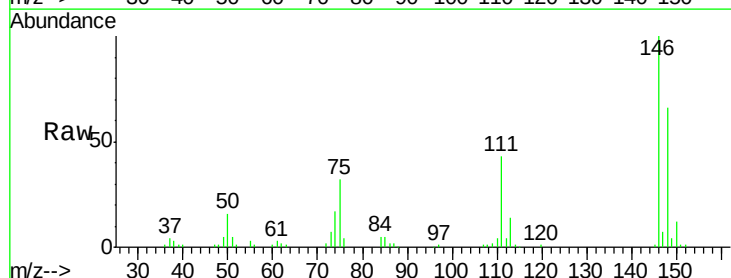
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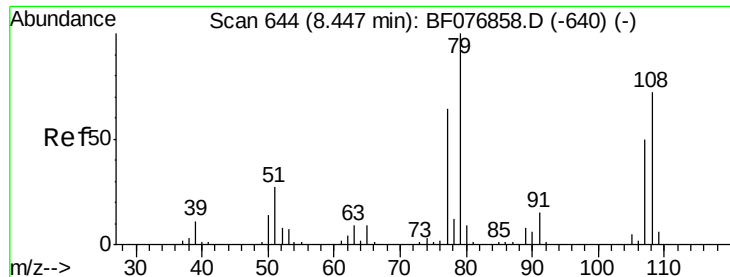
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#14
 1,2-Dichlorobenzene
 Concen: 50.52 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.3	76.9
111	43.2	34.5	51.7





#15

Benzyl Alcohol

Concen: 51.81 ng

RT: 8.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

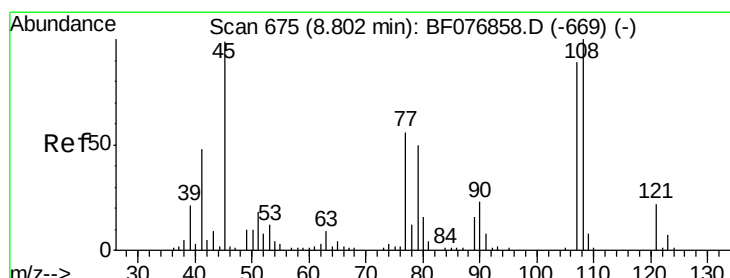
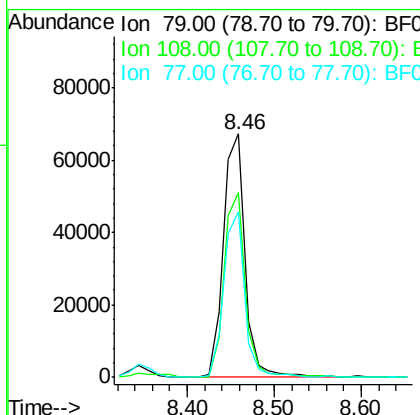
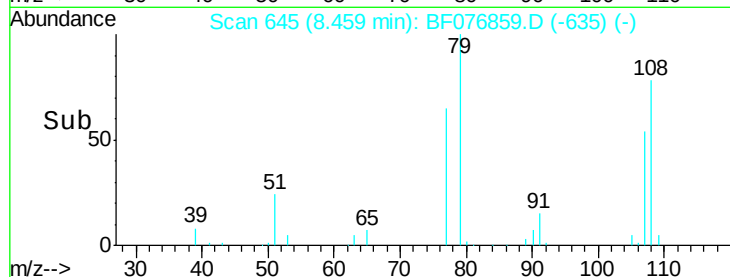
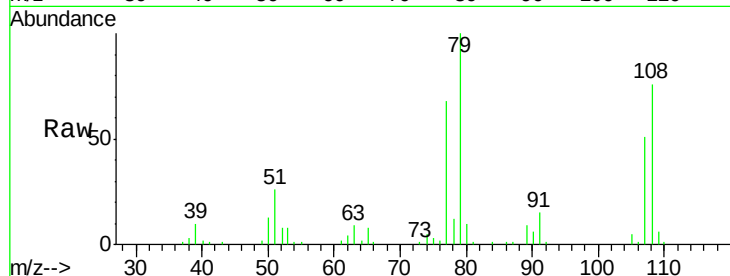
LabSampleId :

SSTDIC050

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Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	57.2	85.8
77	67.9	51.2	76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.61 ng

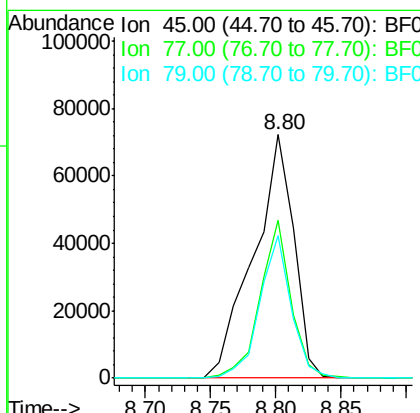
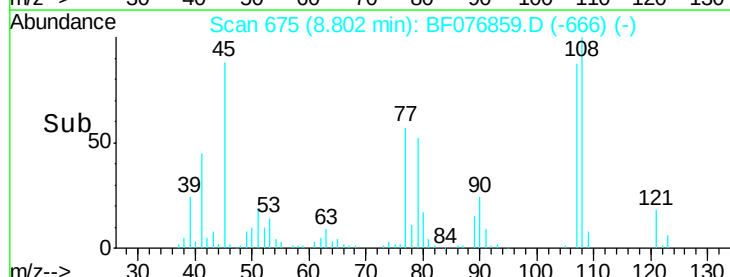
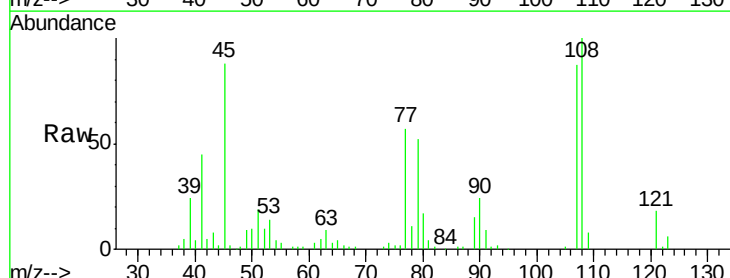
RT: 8.80 min Scan# 675

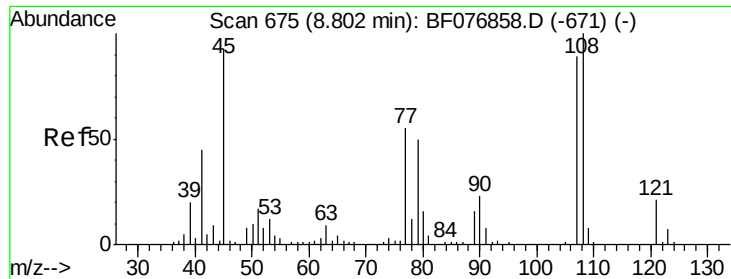
Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	64.9	36.1	76.1
79	58.6	30.5	70.5





#17

2-Methylphenol

Concen: 52.21 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tot Ion:107 Resp: 107511

Ion Ratio Lower Upper

107 100

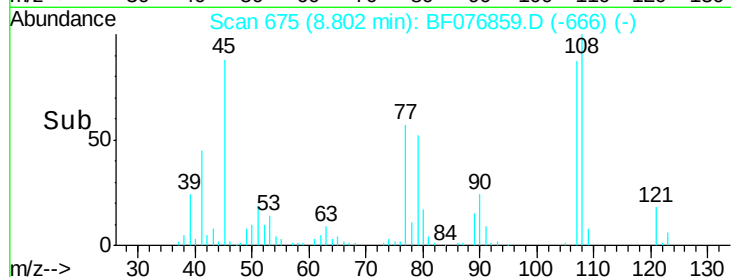
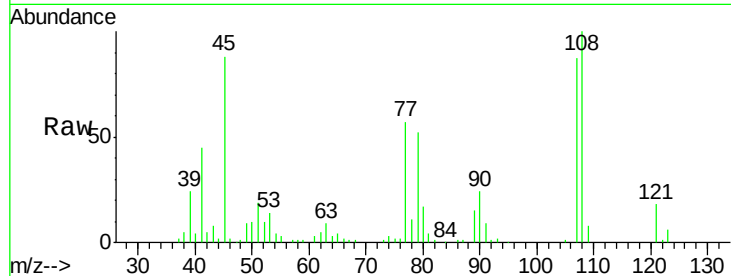
108 115.4 89.7 134.5

77 66.1 50.1 75.1

79 59.7 45.0 67.6

Manual Integrations
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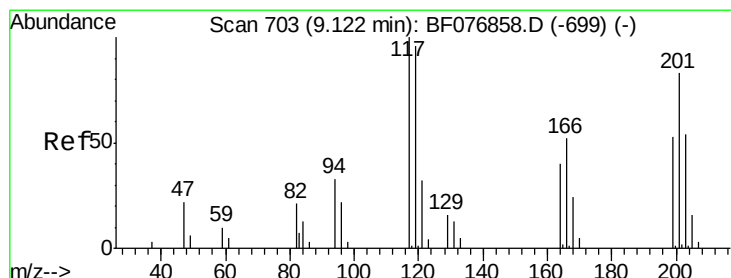
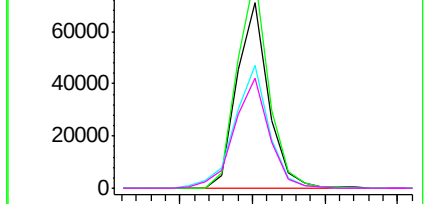


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 52.00 ng

RT: 9.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

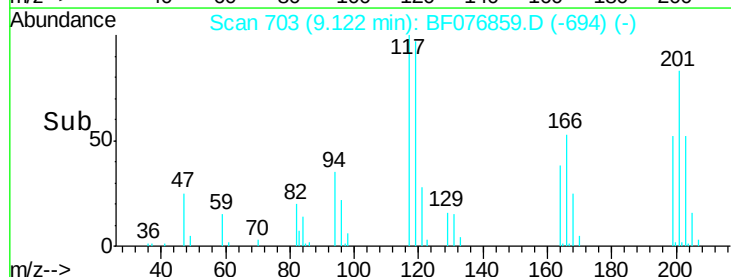
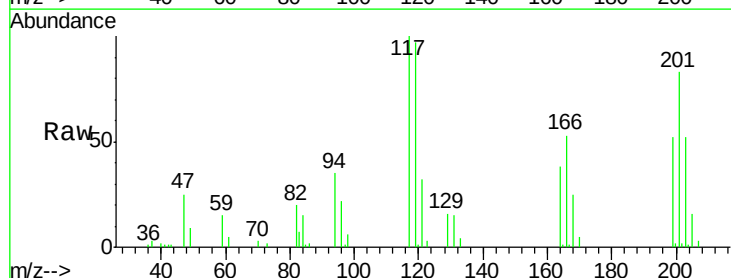
Tgt Ion:117 Resp: 55910

Ion Ratio Lower Upper

117 100

119 96.8 77.1 115.7

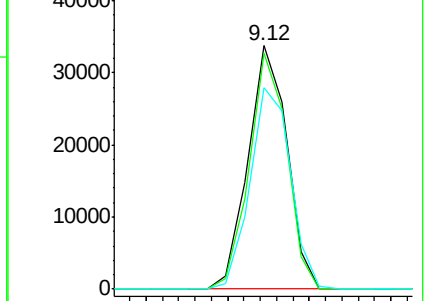
201 82.7 66.8 100.2

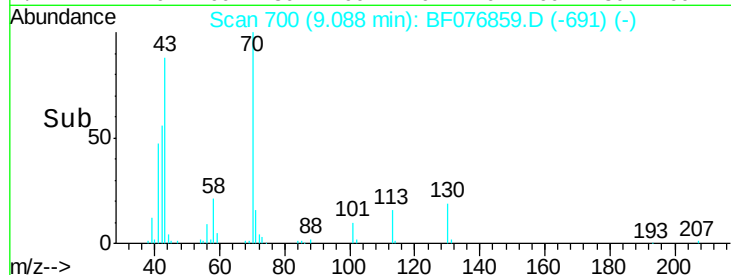
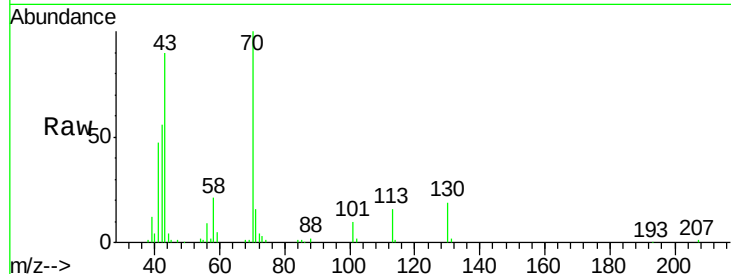
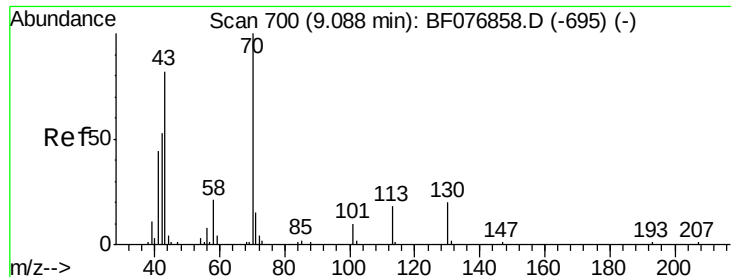


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





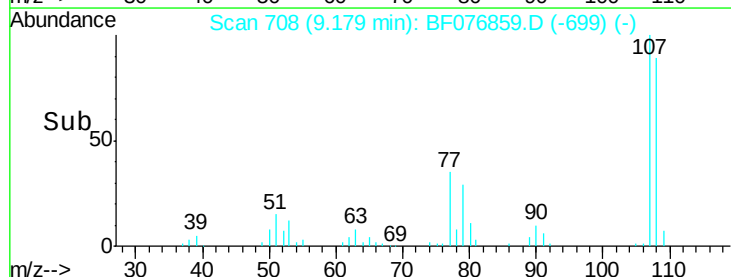
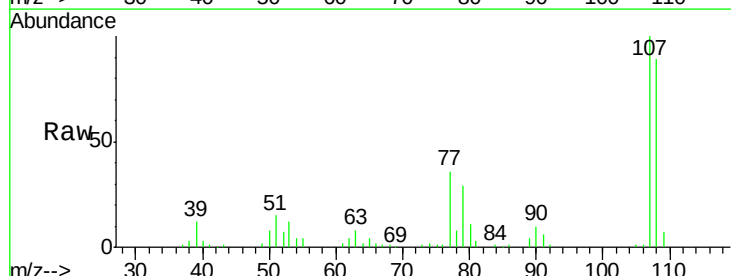
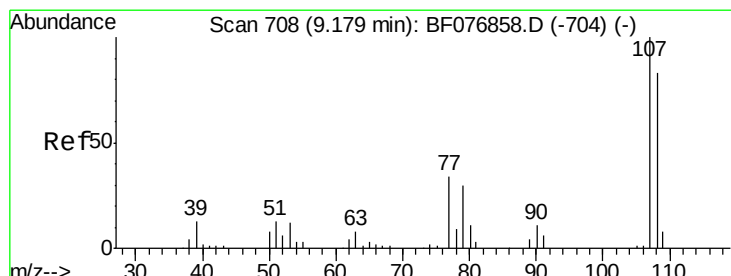
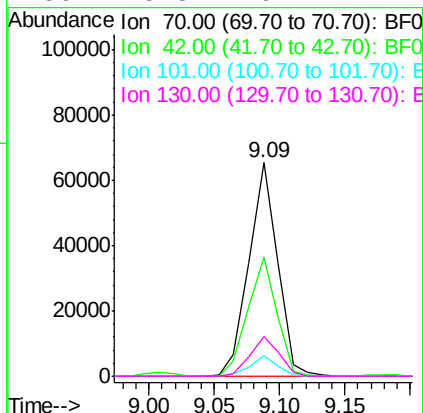
#19
n-Nitroso-di-n-propylamine
Concen: 51.68 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

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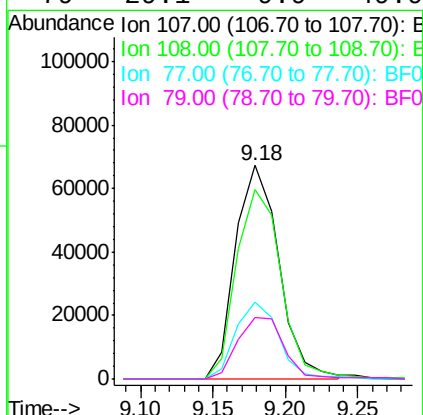
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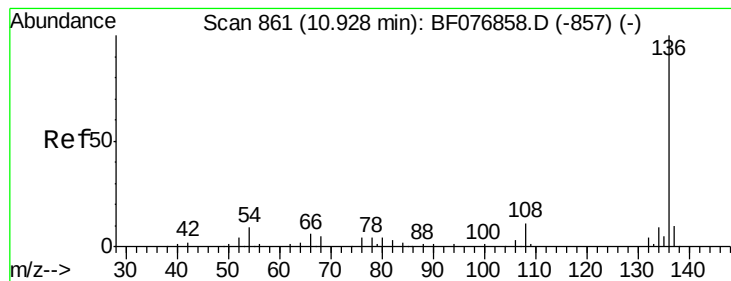
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.6	42.1	63.1		
101	9.7	7.8	11.8		
130	18.8	16.2	24.4		



#20
3+4-Methylphenols
Concen: 51.75 ng
RT: 9.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.5	63.5	103.5		
77	35.7	14.0	54.0		
79	29.1	9.9	49.9		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

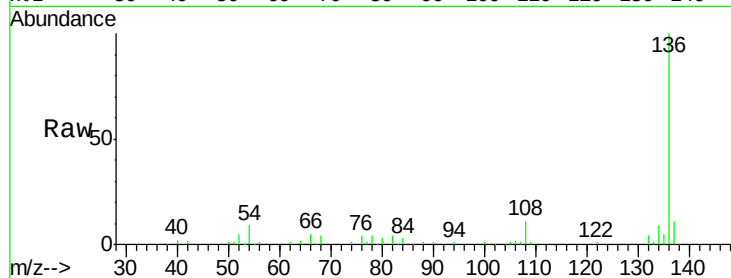
LabSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		158867		
137	11.4	8.1	12.1		
54	8.8	7.0	10.4		
68	4.1	3.7	5.5		

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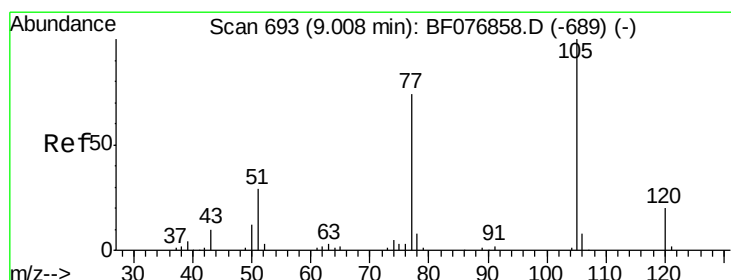
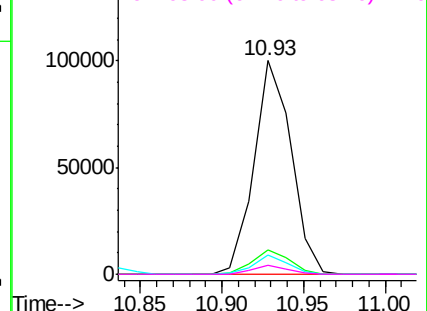
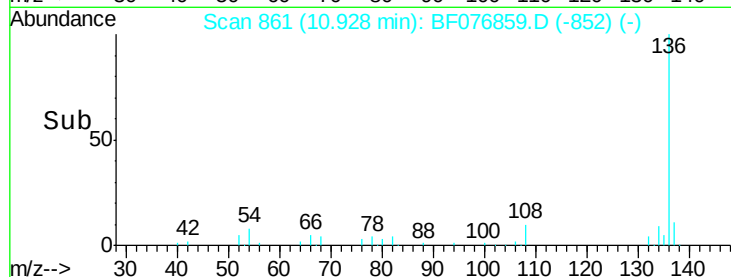


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 49.42 ng

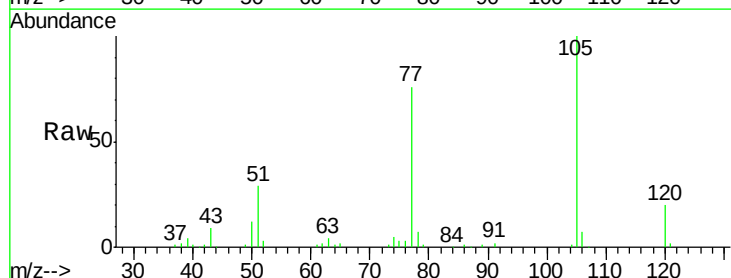
RT: 9.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		193068		
71	0.0	0.0	0.0		
51	29.2	23.3	34.9		
120	19.6	16.1	24.1		

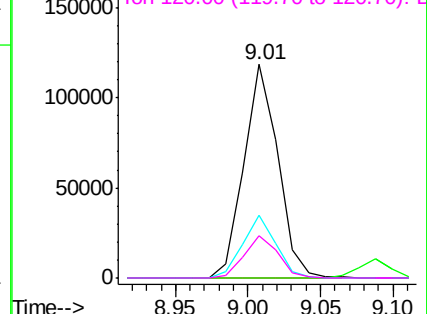
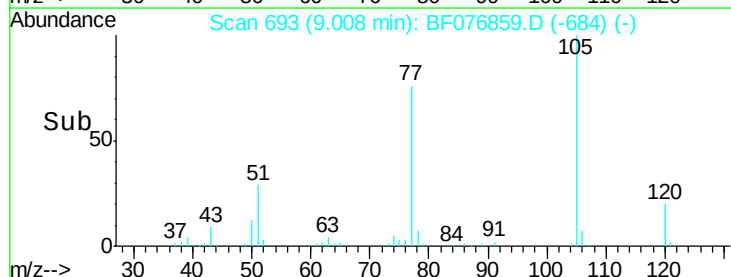


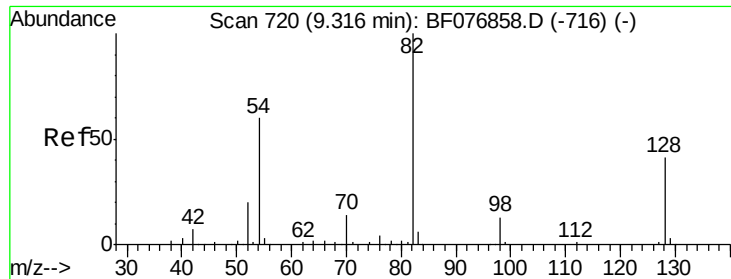
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





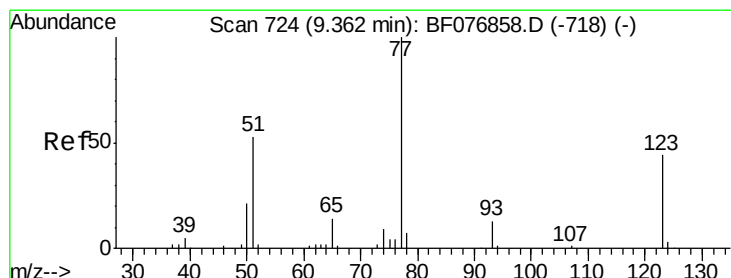
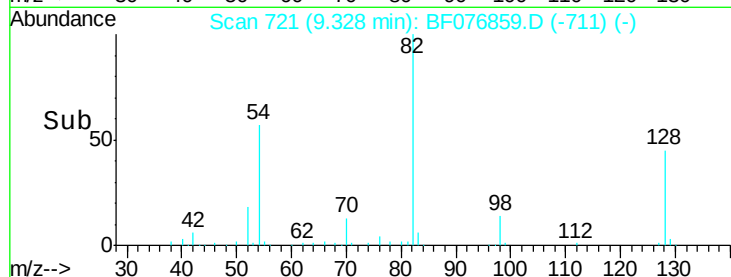
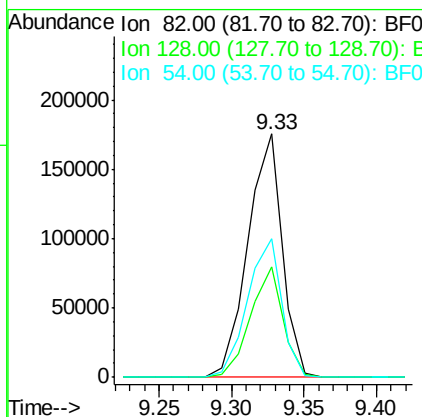
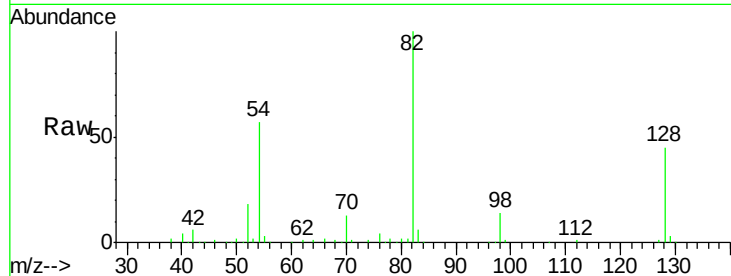
#23
Nitrobenzene-d5
Concen: 100.35 ng
RT: 9.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	287315		
128	45.1		33.1	49.7
54	56.7		48.3	72.5

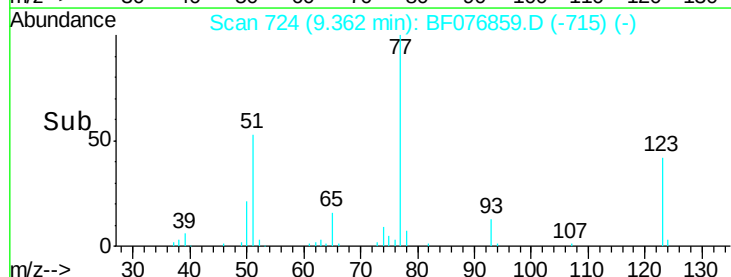
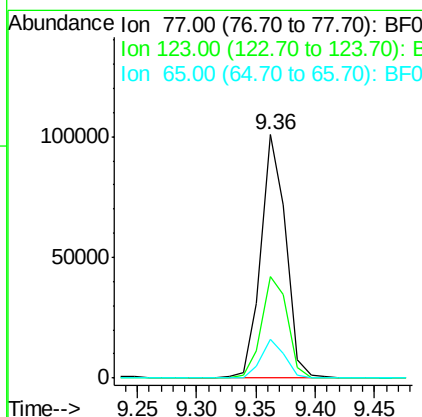
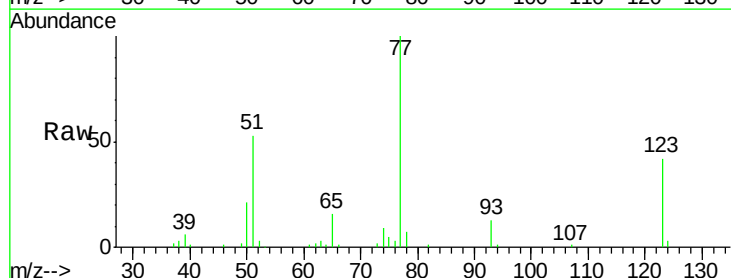
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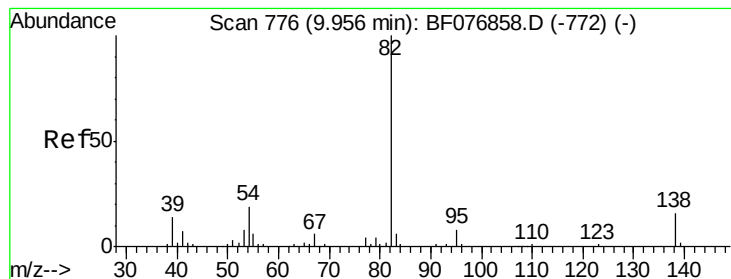
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#24
Nitrobenzene
Concen: 51.35 ng
RT: 9.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	148544		
123	41.9		35.2	52.8
65	15.8		11.4	17.2





#25

Isophorone

Concen: 50.58 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

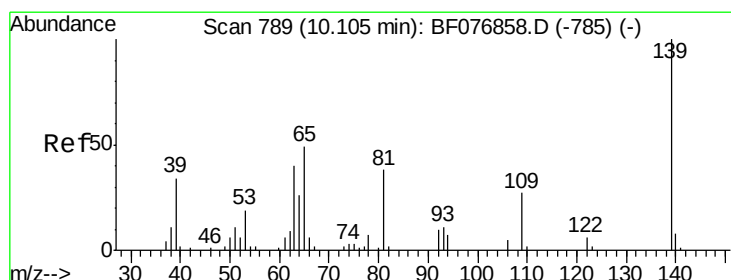
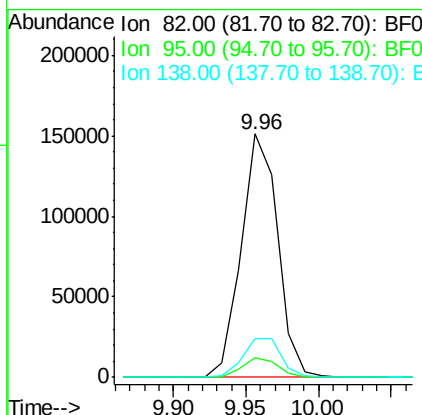
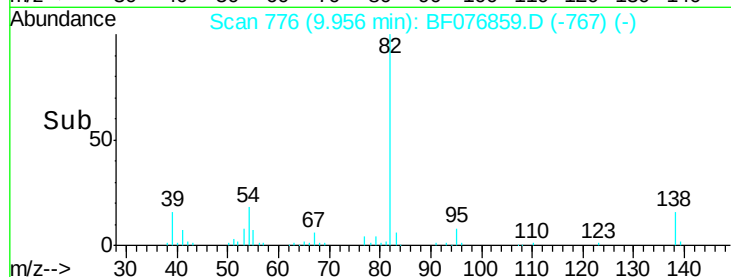
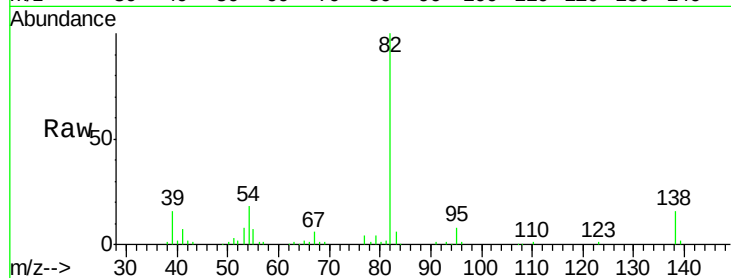
LabSampleId :

SSTDIC050

Tot Ion:	82	Resp:	263661
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.6	10.0
138	15.9	12.6	18.8

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#26

2-Nitrophenol

Concen: 51.60 ng

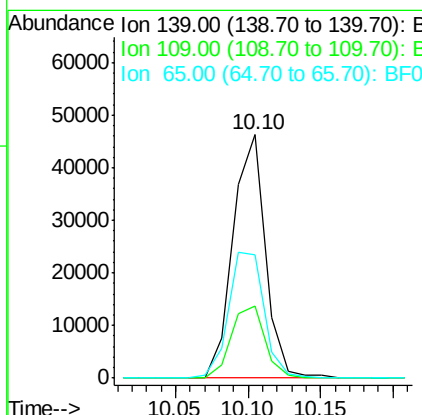
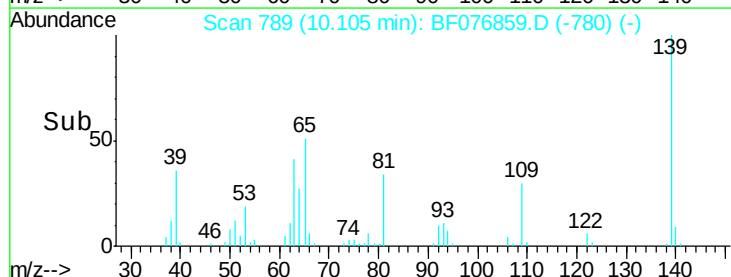
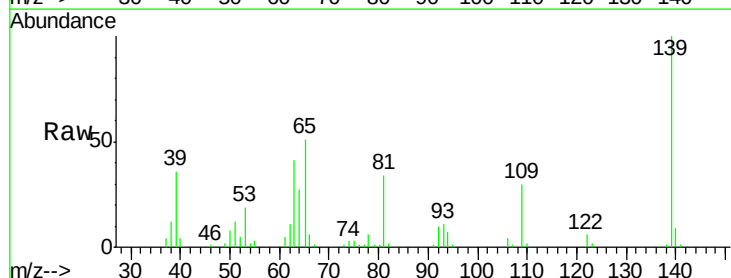
RT: 10.10 min Scan# 789

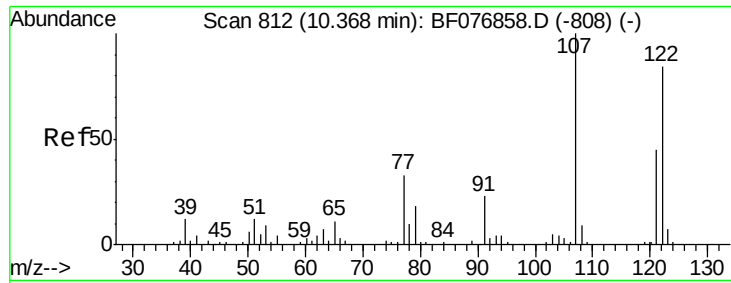
Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:	139	Resp:	71840
Ion Ratio	Lower	Upper	
139	100		
109	29.8	21.3	31.9
65	50.5	39.4	59.0





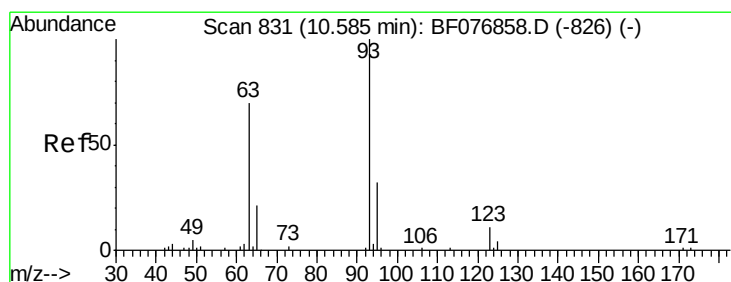
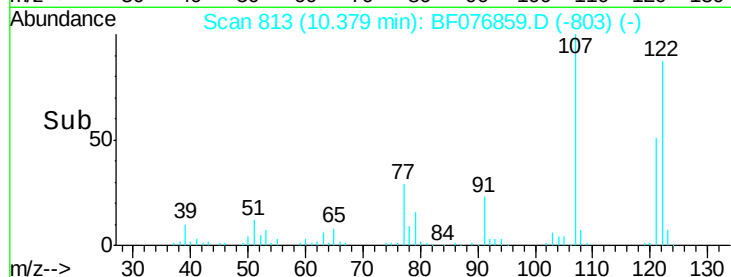
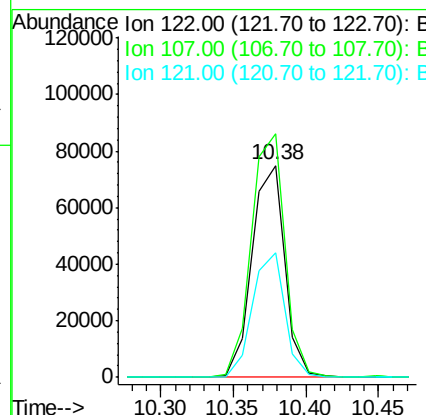
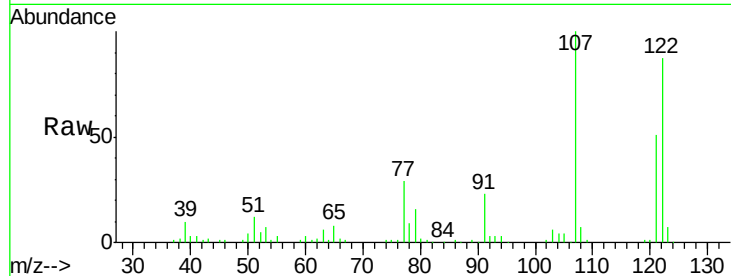
#27
 2,4-Dimethylphenol
 Concen: 52.17 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	114.8	95.2	142.8		
121	58.7	42.9	64.3		

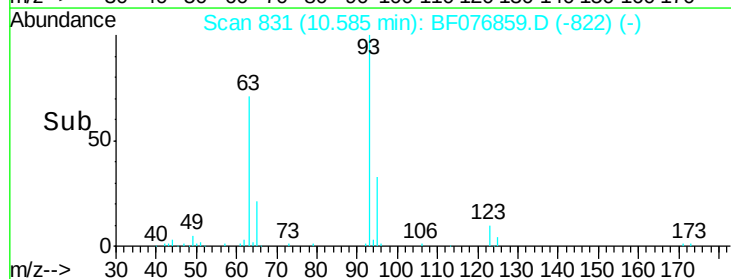
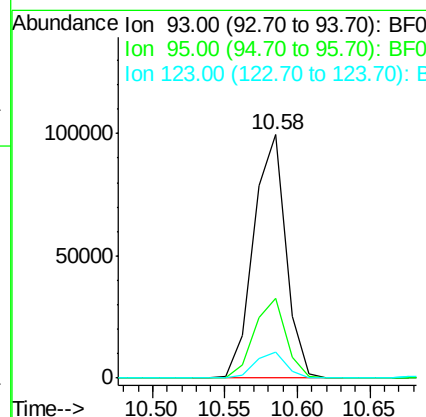
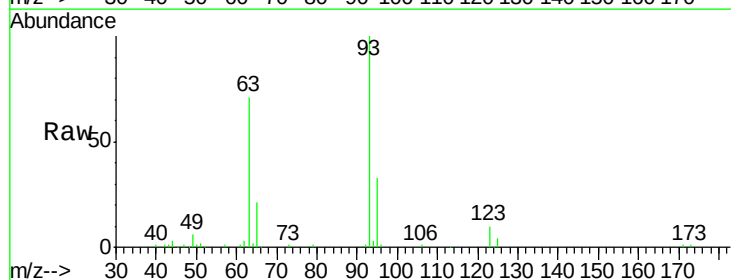
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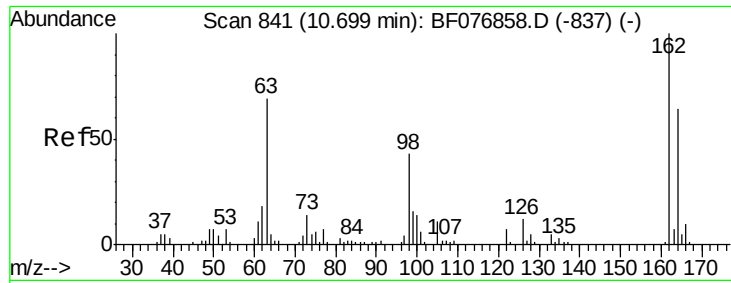
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.02 ng
 RT: 10.58 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.0	25.6	38.4		
123	10.5	8.9	13.3		





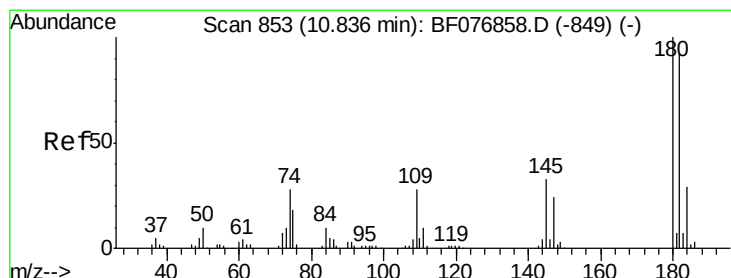
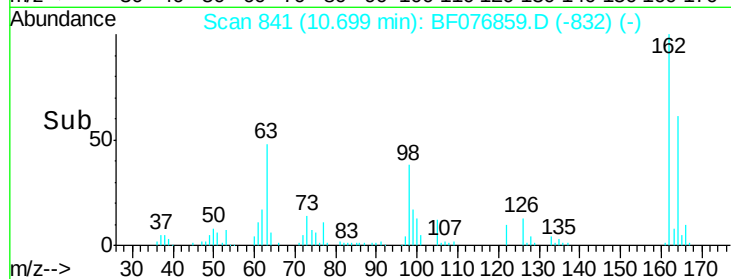
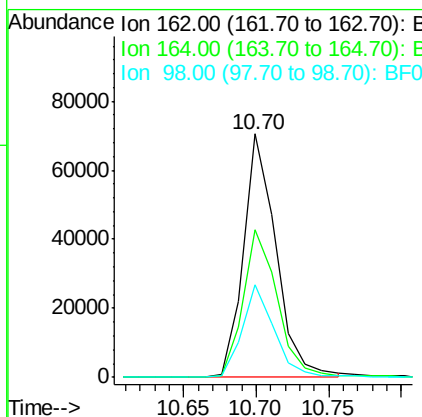
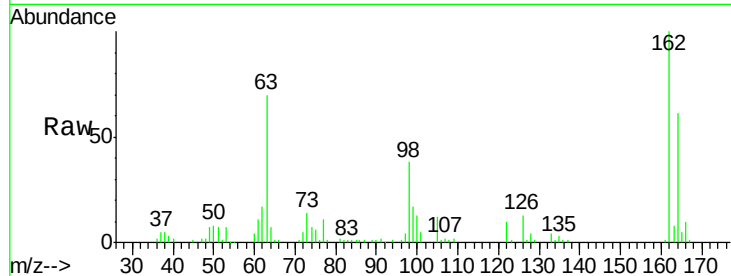
#29
 2,4-Dichlorophenol
 Concen: 51.68 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	109803		
164	60.8	43.8	83.8	
98	38.0	22.5	62.5	

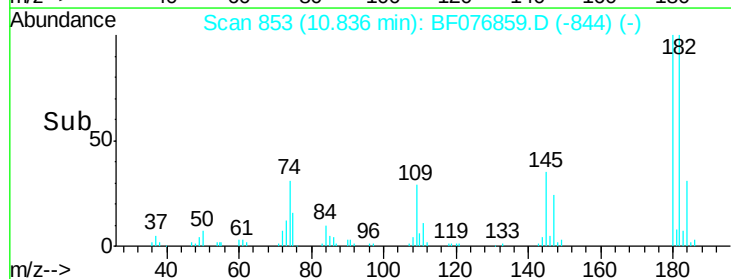
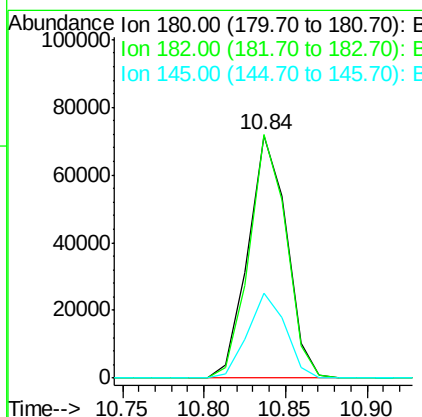
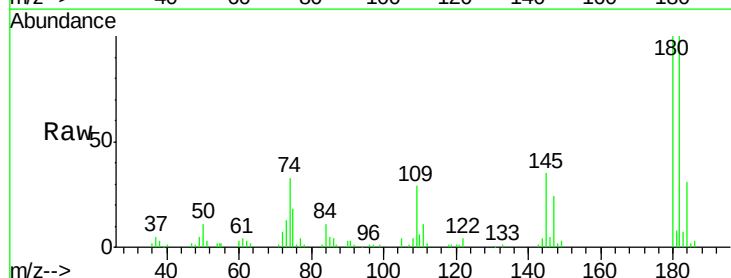
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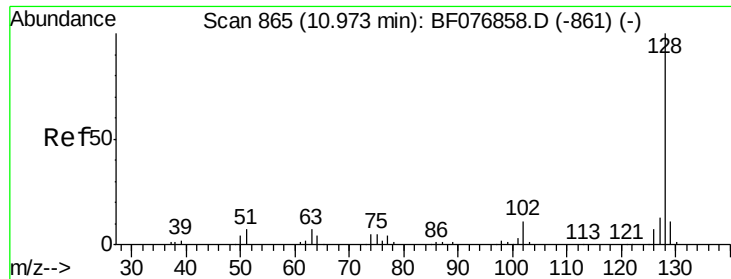
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.63 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	117342		
182	100.4	73.6	110.4	
145	34.9	26.6	39.8	





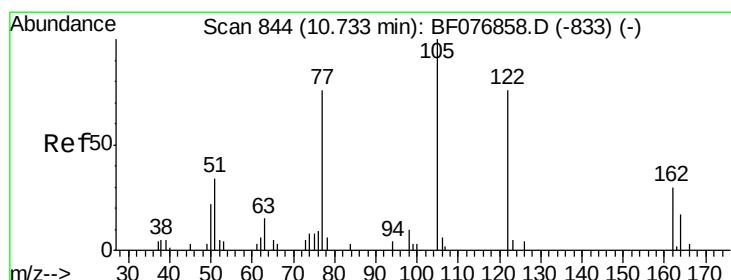
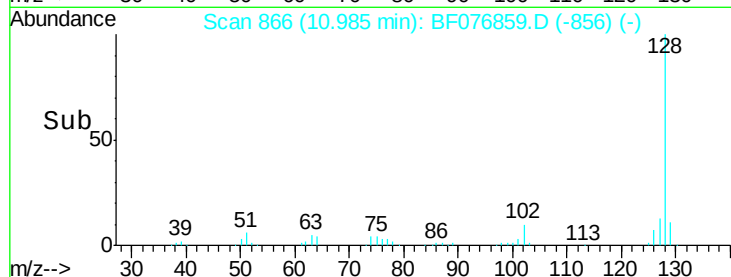
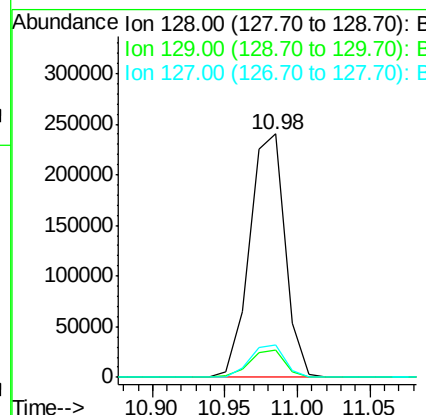
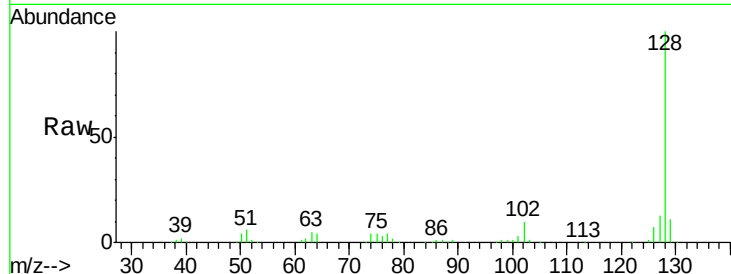
#31
Naphthalene
Concen: 49.71 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.4	10.2	15.2

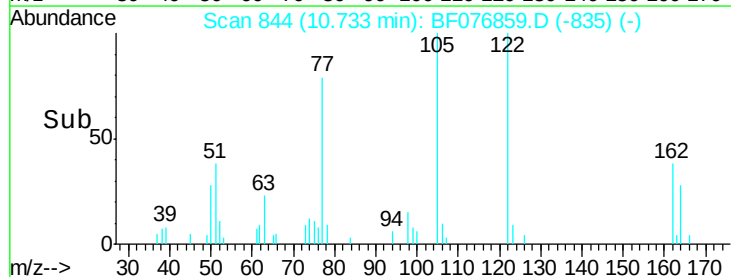
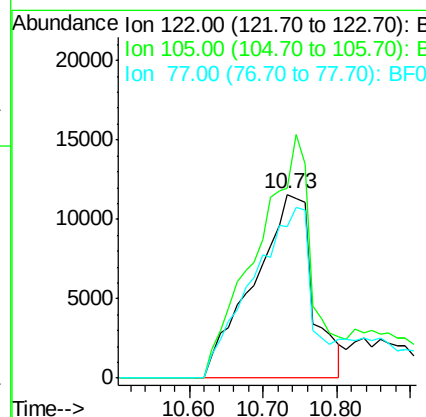
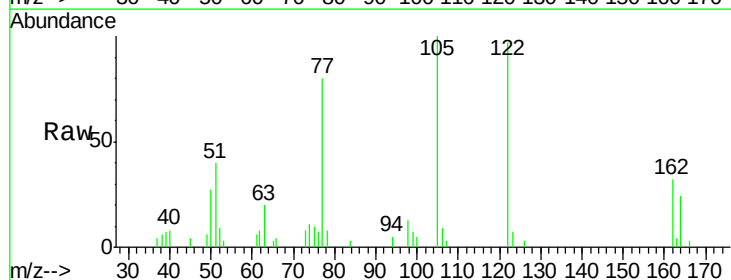
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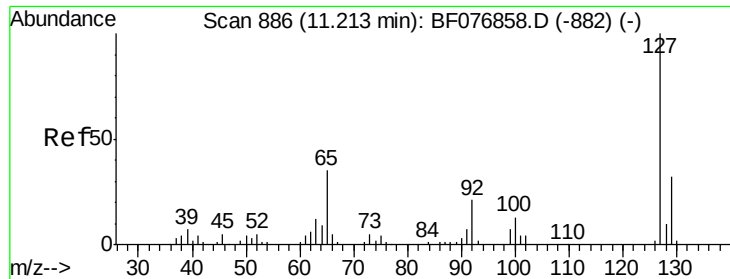
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#32
Benzoic acid
Concen: 56.20 ng m
RT: 10.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	103.2	111.3	151.3#
77	82.4	79.2	119.2





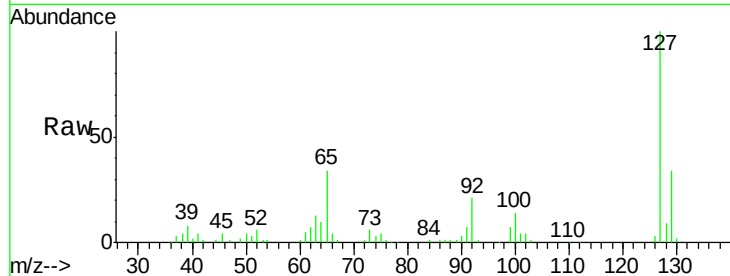
#33
4-Chloroaniline
Concen: 51.46 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

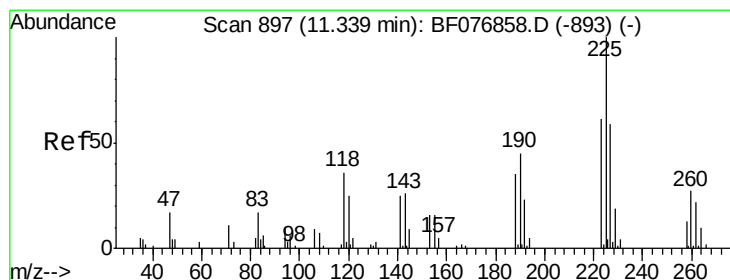
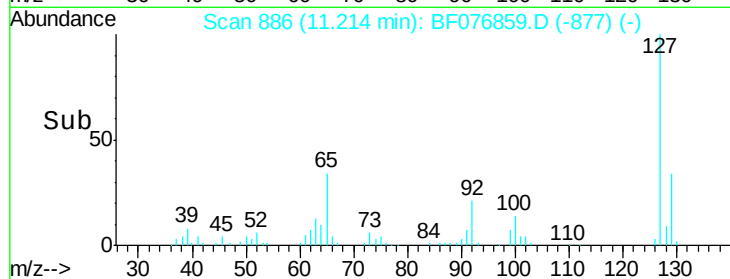
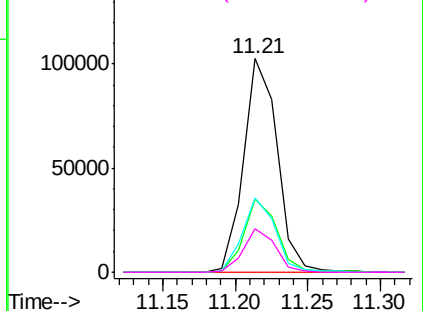
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		165231		
129	34.0	25.3	37.9		
65	34.5	27.8	41.6		
92	20.5	16.5	24.7		

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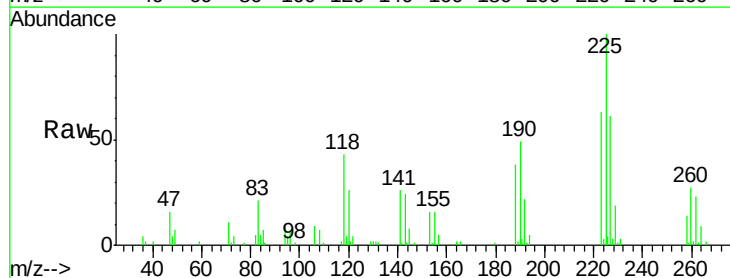


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

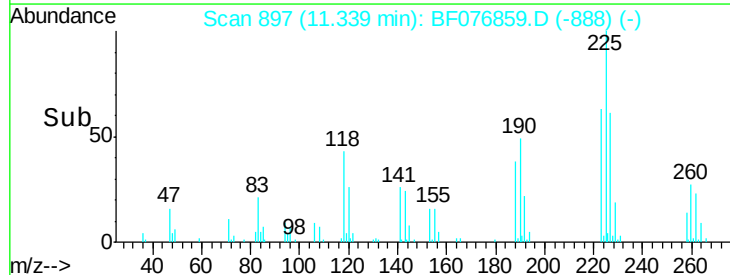
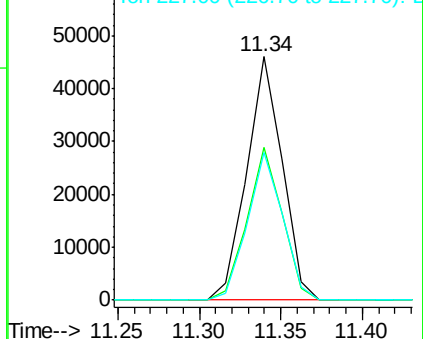


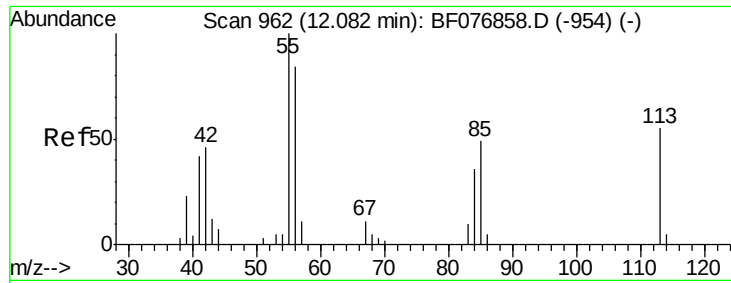
#34
Hexachlorobutadiene
Concen: 50.18 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		69496		
223	62.6	49.1	73.7		
227	60.6	47.5	71.3		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





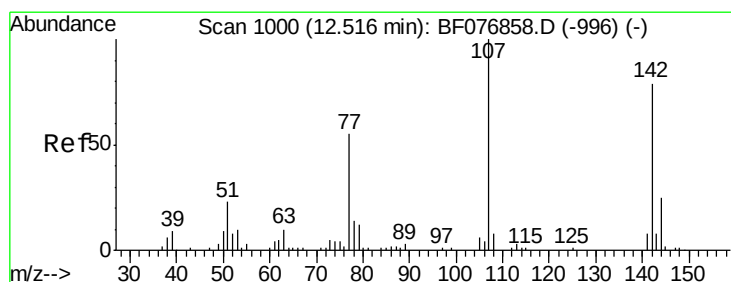
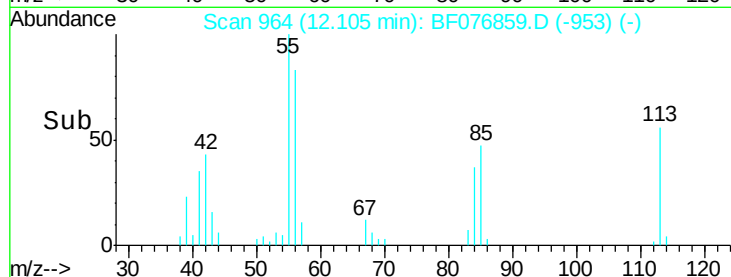
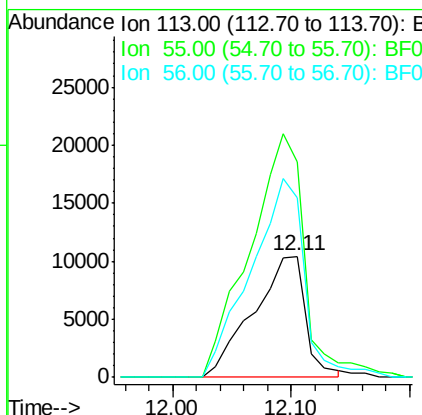
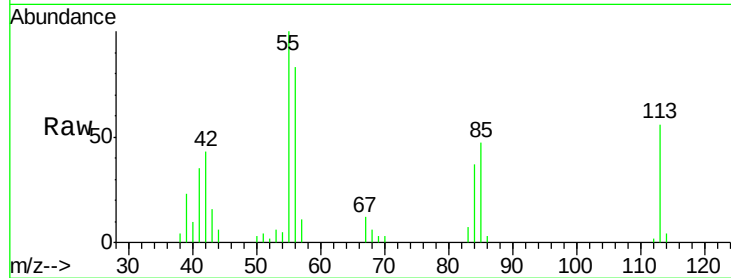
#35
 Caprolactam
 Concen: 49.66 ng
 RT: 12.11 min Scan# 964
 Delta R.T. 0.02 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion:113 Resp: 31720
 Ion Ratio Lower Upper
 113 100
 55 177.7 162.1 202.1
 56 147.7 133.7 173.7

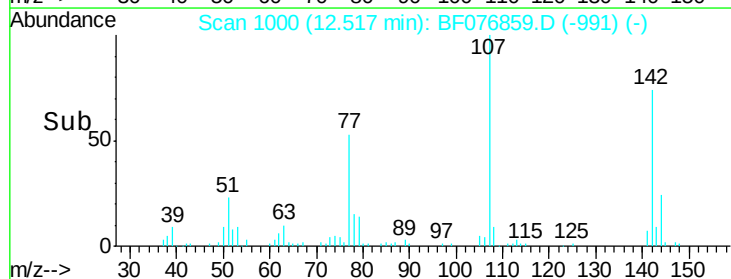
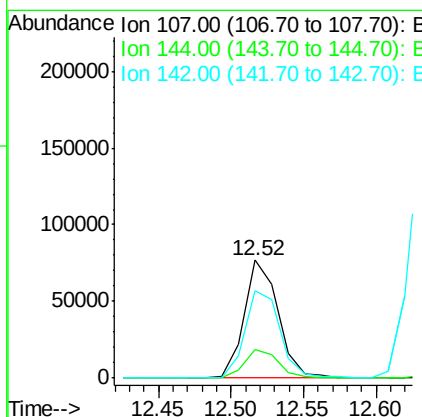
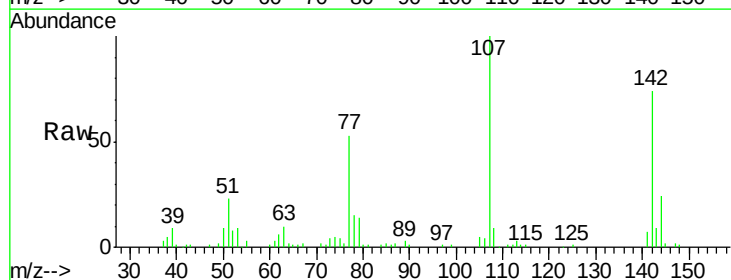
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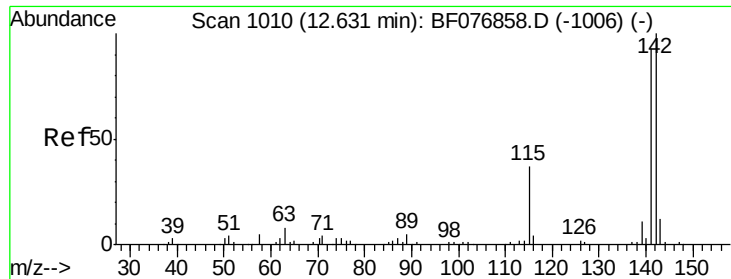
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#36
 4-Chloro-3-methylphenol
 Concen: 52.82 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:107 Resp: 125024
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.0 30.0
 142 74.3 63.5 95.3





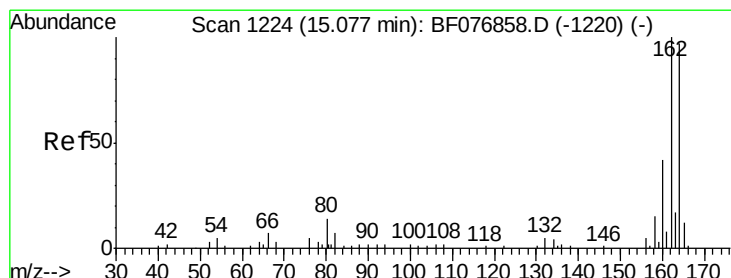
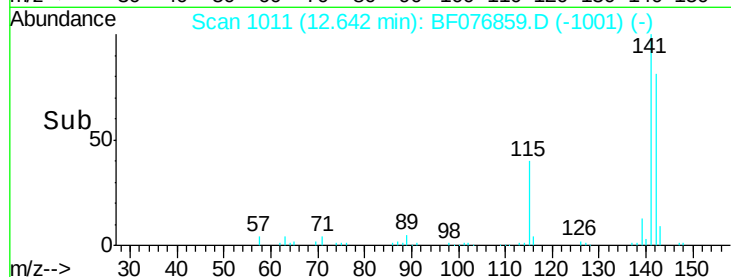
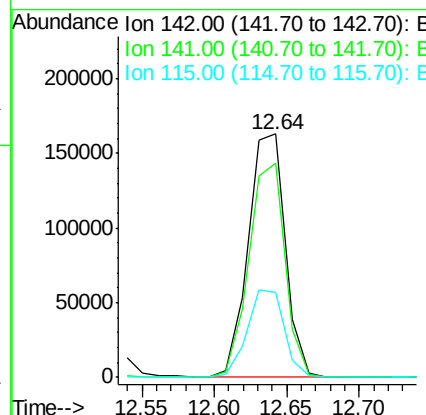
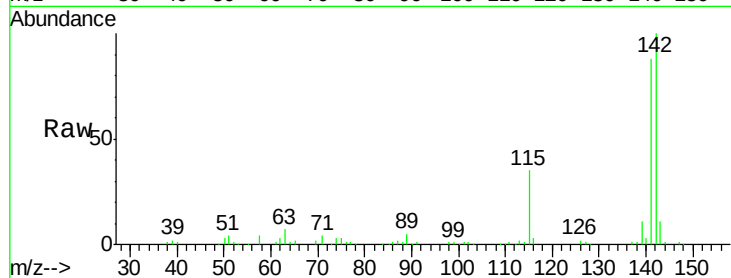
#37
2-Methylnaphthalene
Concen: 50.71 ng
RT: 12.64 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	74.5	111.7
115	34.7	29.7	44.5

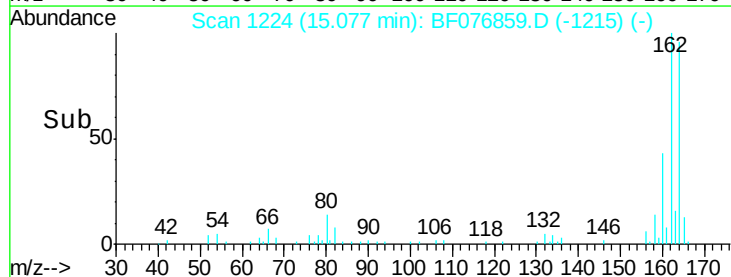
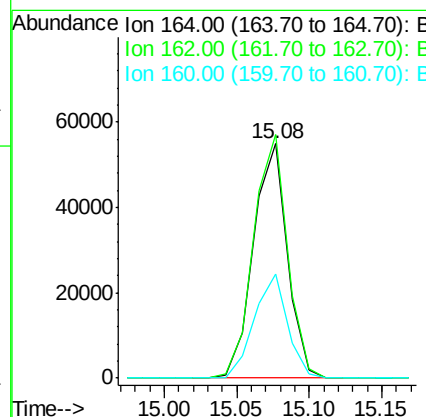
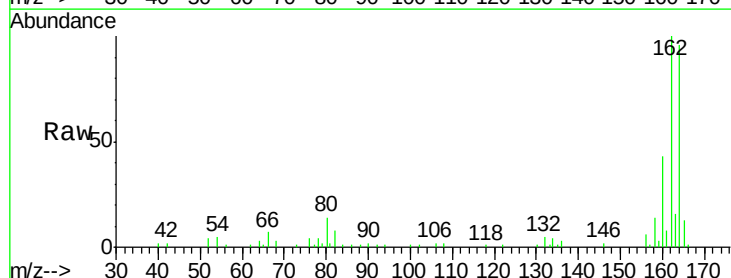
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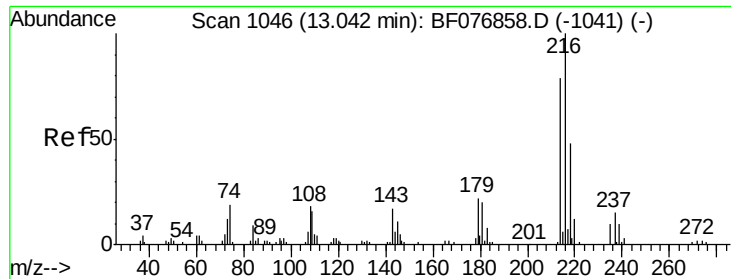
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1/15/2015 2:28:18 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	44.4	34.8	52.2





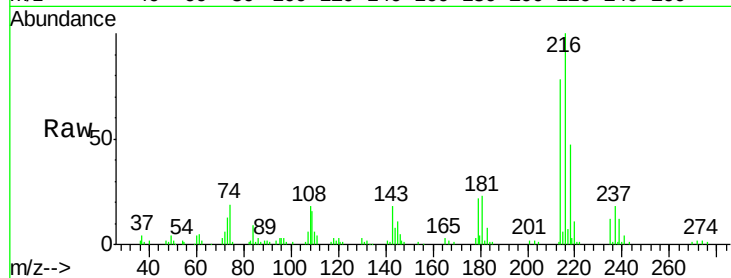
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.48 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

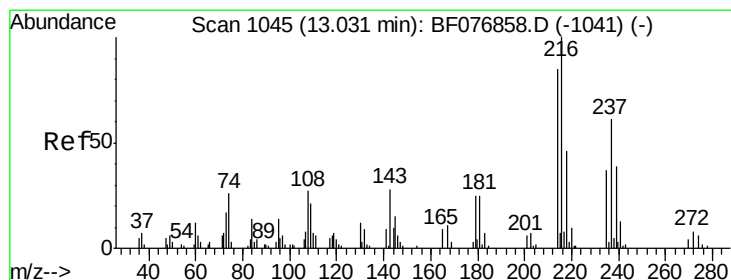
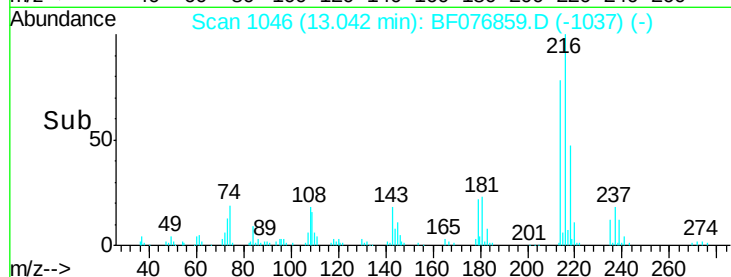
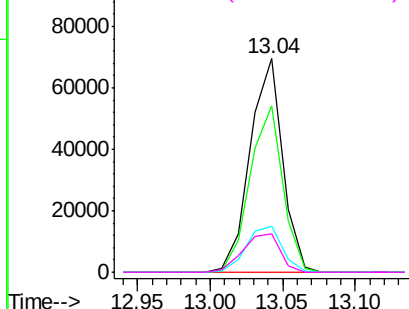
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.4		64.9	97.3	
179	24.1		18.6	28.0	
108	20.9		18.1	27.1	

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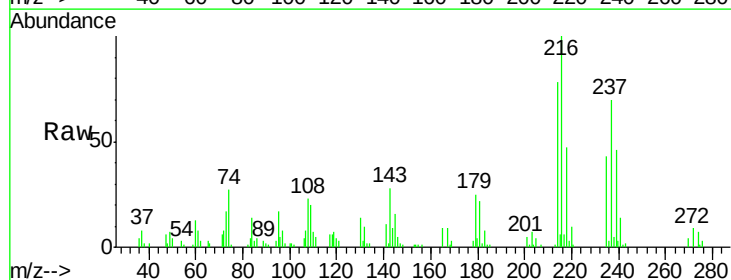


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

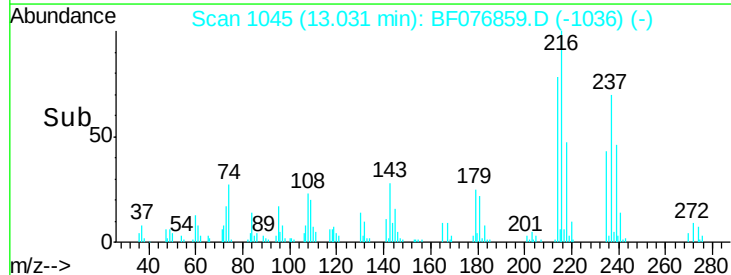
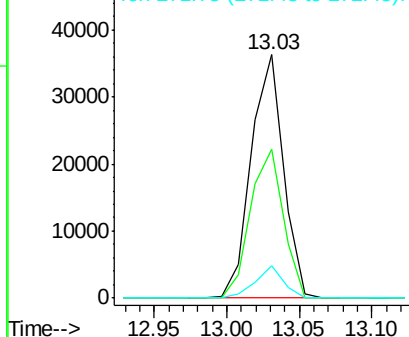


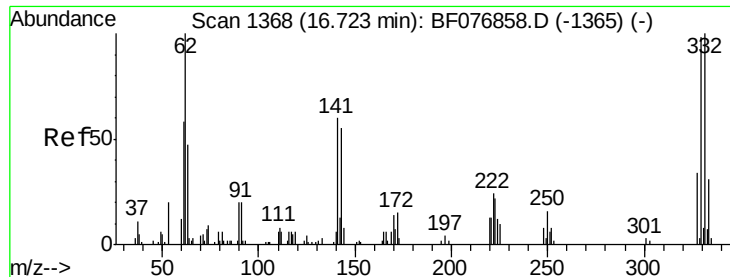
#40
 Hexachlorocyclopentadiene
 Concen: 51.70 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.0		40.4	80.4	
272	13.3		0.0	33.2	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 101.04 ng

RT: 16.73 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

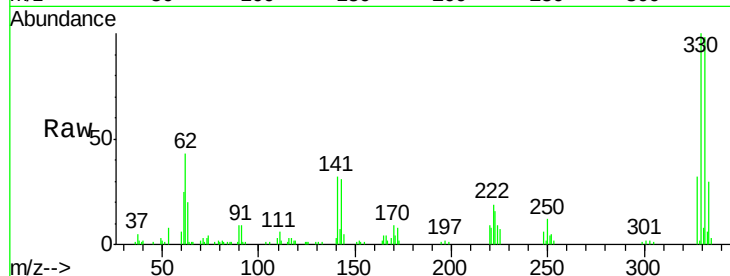
LabSampleId :

SSTDIC050

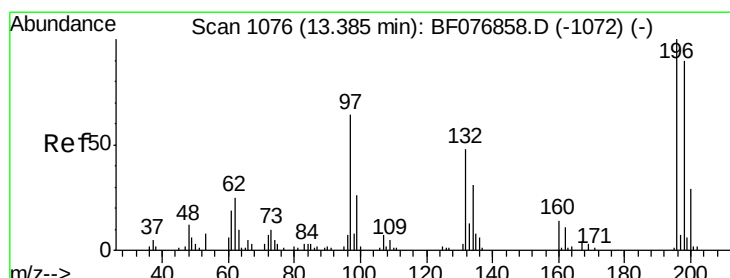
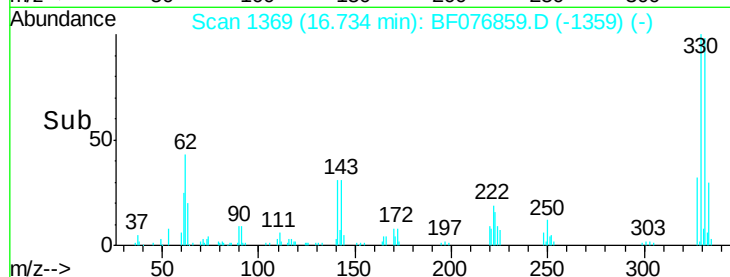
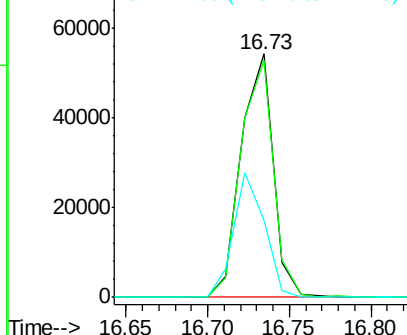
Tot Ion:	330	Resp:	74335
Ion Ratio	Lower	Upper	
330	100		
332	98.5	77.8	116.6
141	49.0	38.5	57.7

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 51.08 ng

RT: 13.39 min Scan# 1076

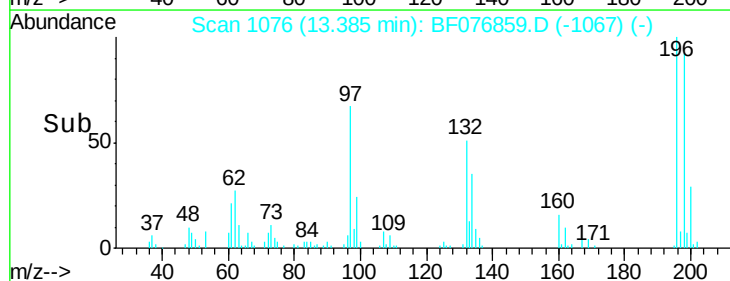
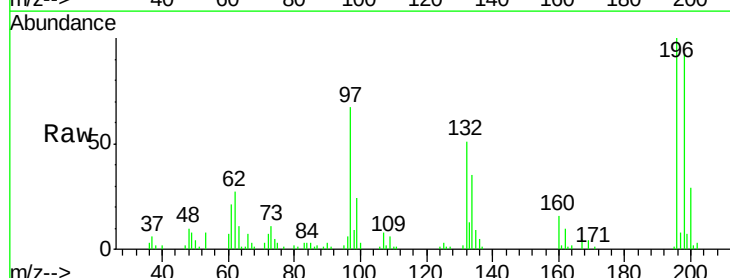
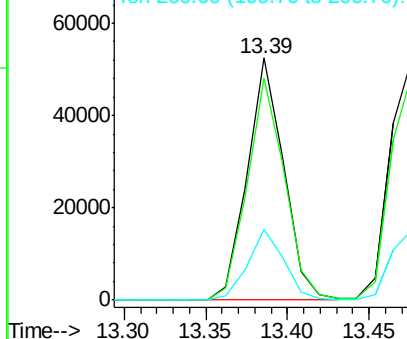
Delta R.T. 0.00 min

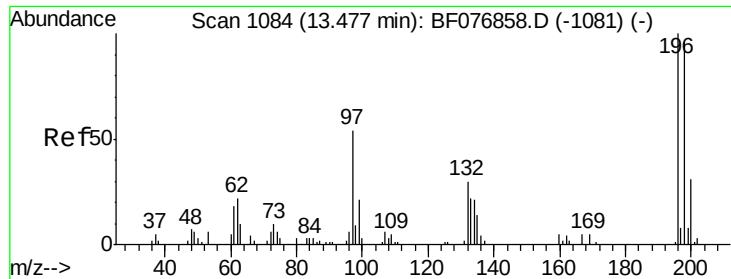
Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:	196	Resp:	81262
Ion Ratio	Lower	Upper	
196	100		
198	91.8	72.0	108.0
200	29.5	23.4	35.2

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





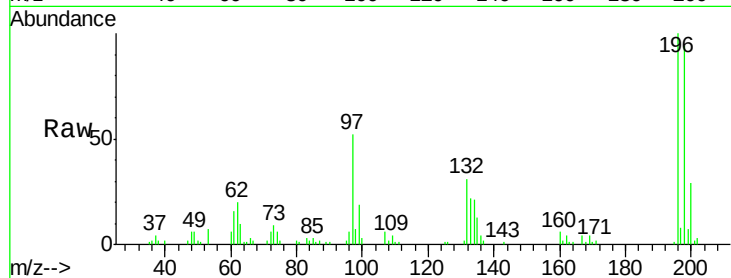
#43
 2,4,5-Trichlorophenol
 Concen: 51.47 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

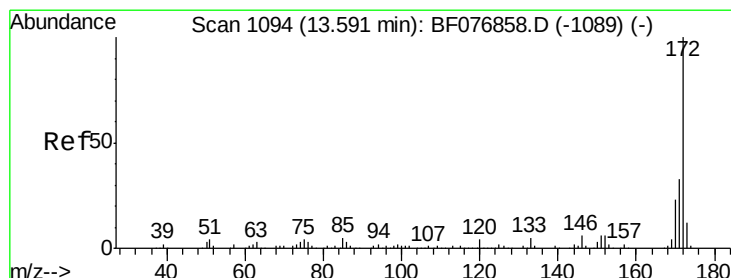
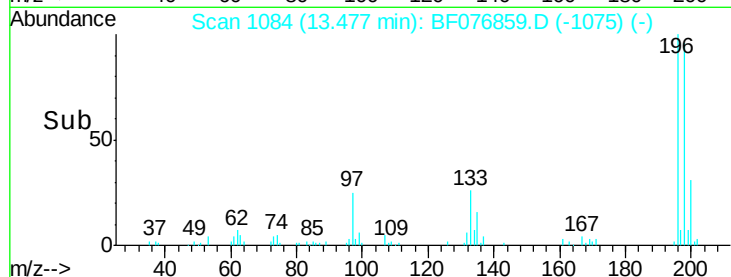
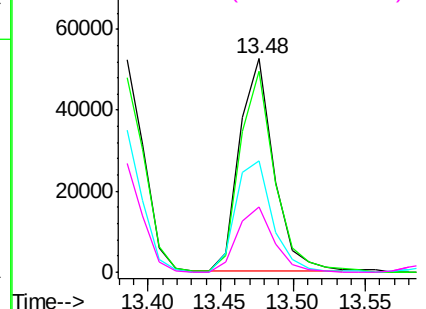
Tot Ion:	196	Resp:	85727
Ion Ratio	Lower	Upper	
196	100		
198	94.0	76.6	115.0
97	52.2	43.4	65.0
132	30.7	23.7	35.5

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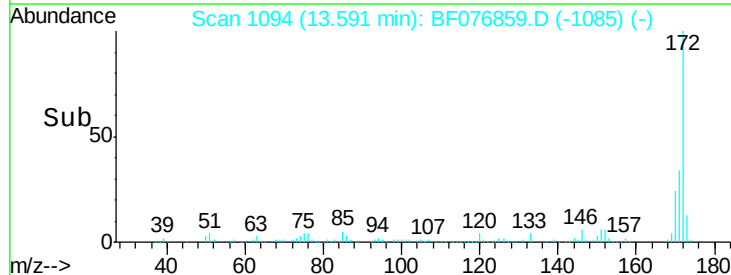
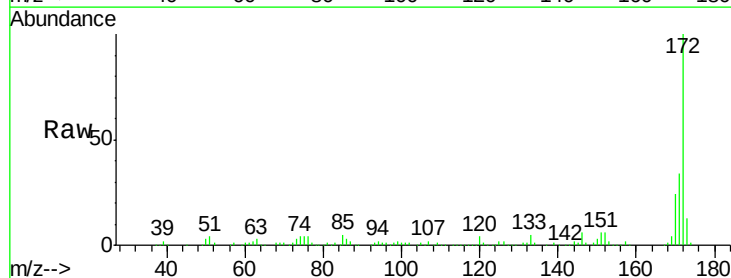
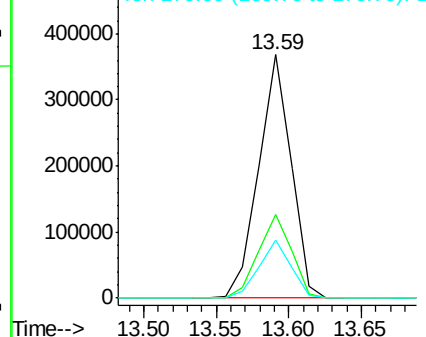
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

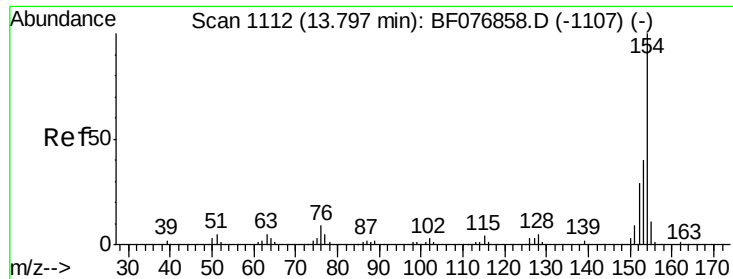


#44
 2-Fluorobiphenyl
 Concen: 95.80 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion:	172	Resp:	571683
Ion Ratio	Lower	Upper	
172	100		
171	34.4	26.6	40.0
170	24.0	18.0	27.0

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





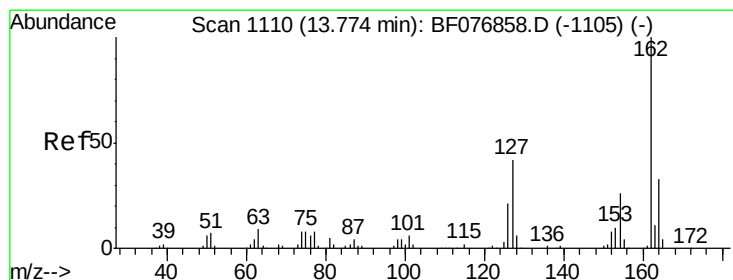
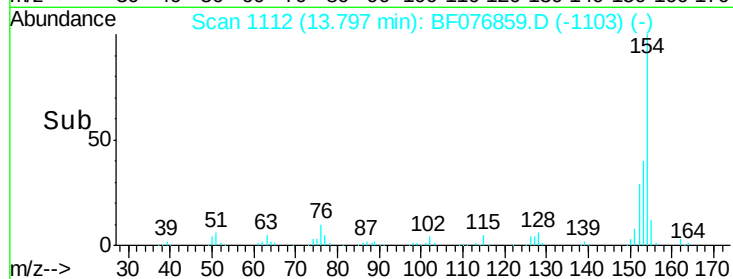
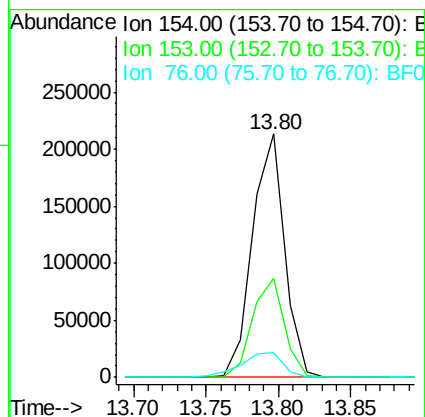
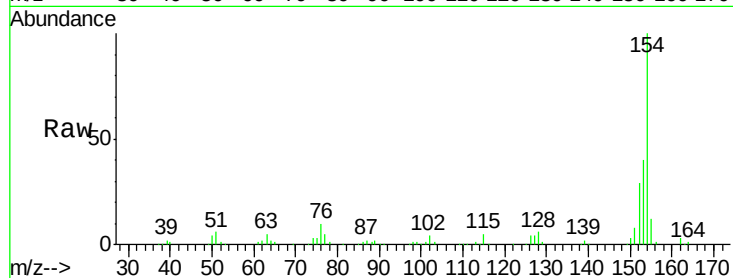
#45
1,1'-Biphenyl
Concen: 48.37 ng
RT: 13.80 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.2	60.2
76	10.1	0.0	29.0

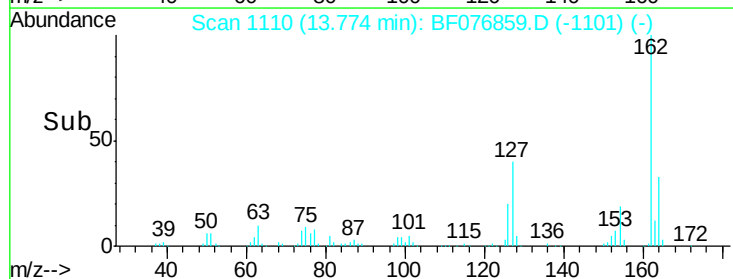
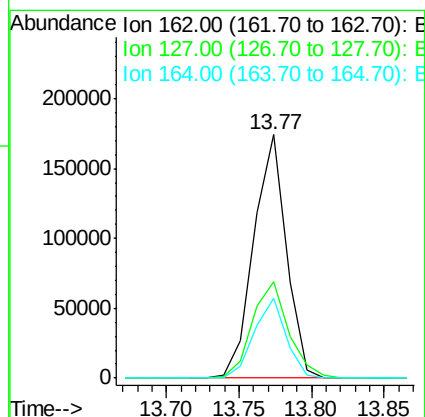
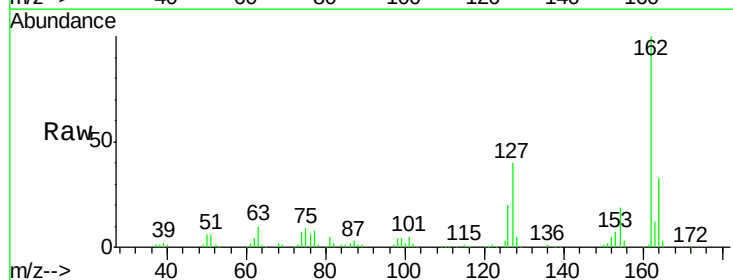
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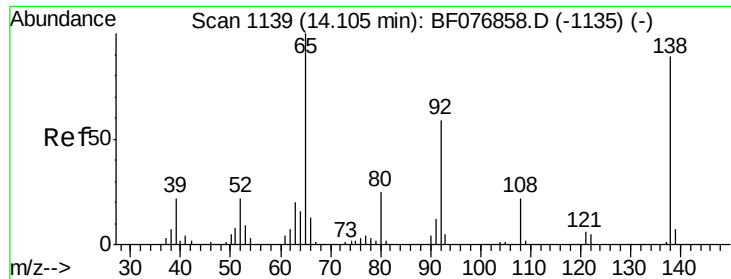
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#46
2-Chloronaphthalene
Concen: 50.00 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.8	50.6
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 53.79 ng

RT: 14.11 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tot Ion: 65 Resp: 87732

Ion Ratio Lower Upper

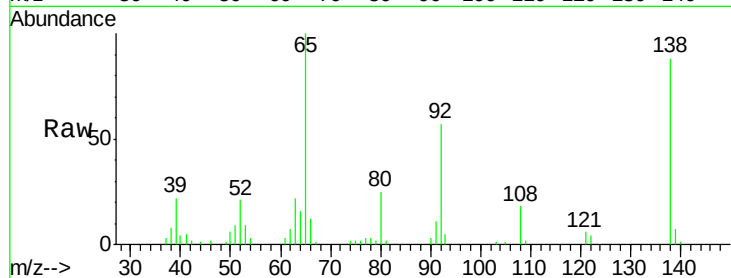
65 100

92 57.2 47.3 70.9

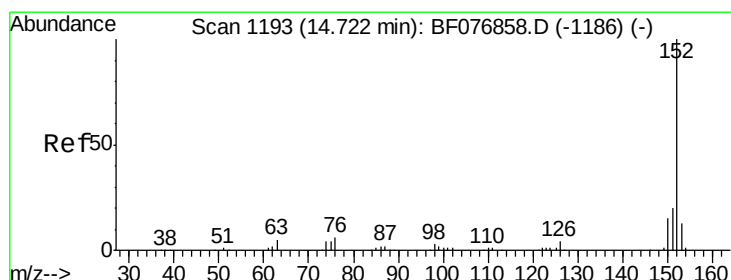
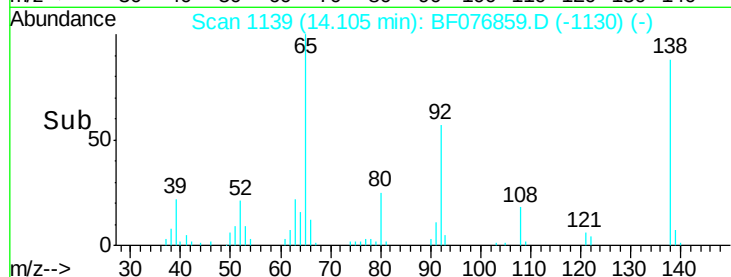
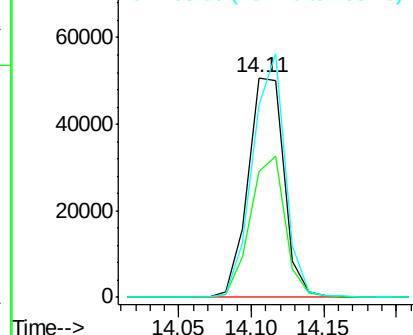
138 87.6 71.4 107.2

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 49.70 ng

RT: 14.72 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

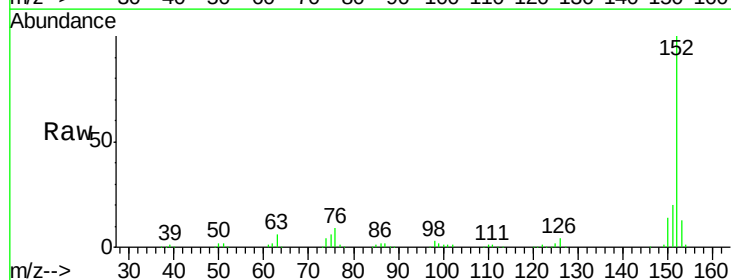
Tgt Ion:152 Resp: 458914

Ion Ratio Lower Upper

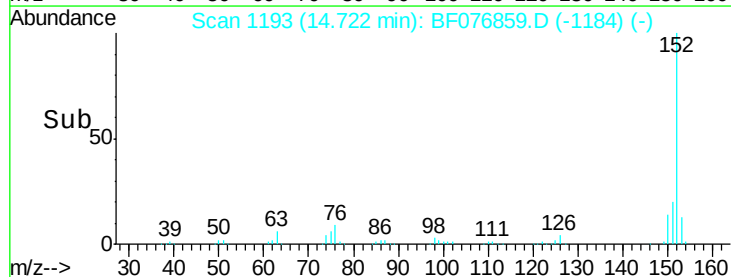
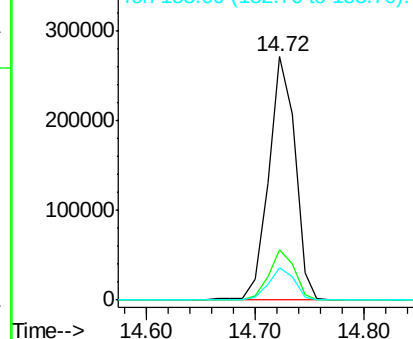
152 100

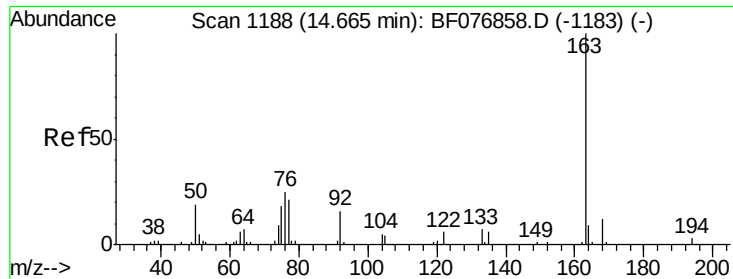
151 20.4 15.9 23.9

153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





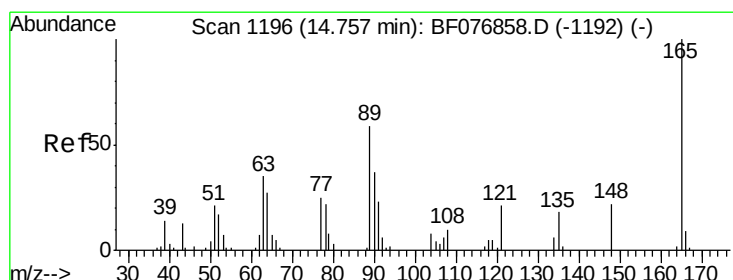
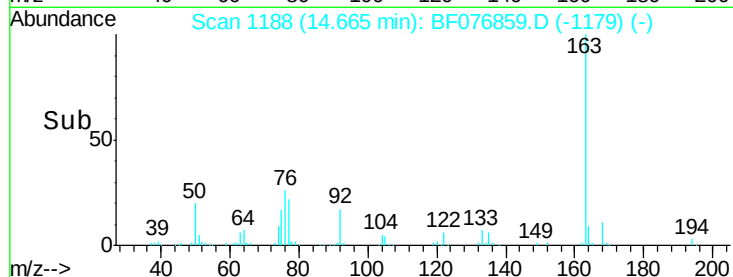
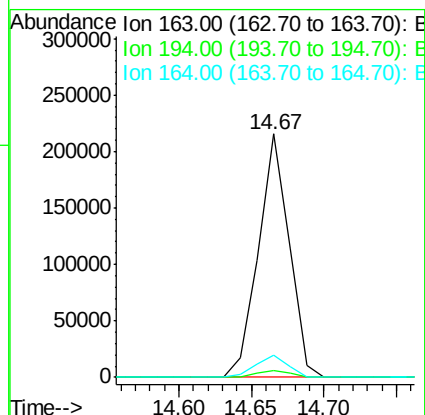
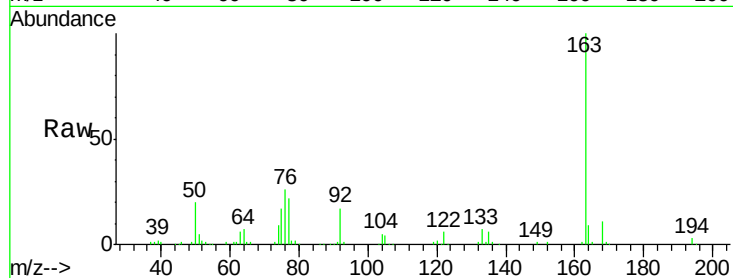
#49
Dimethylphthalate
Concen: 49.82 ng
RT: 14.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	2.9	2.6	4.0
164	9.3	7.5	11.3

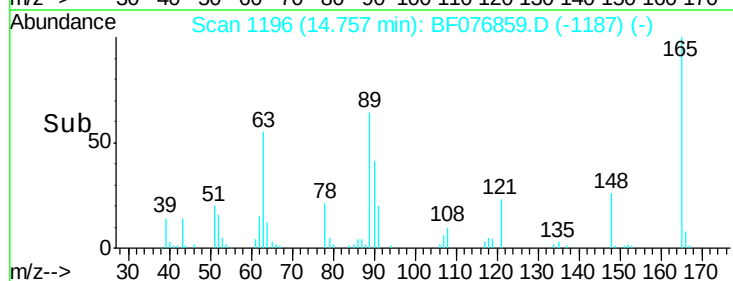
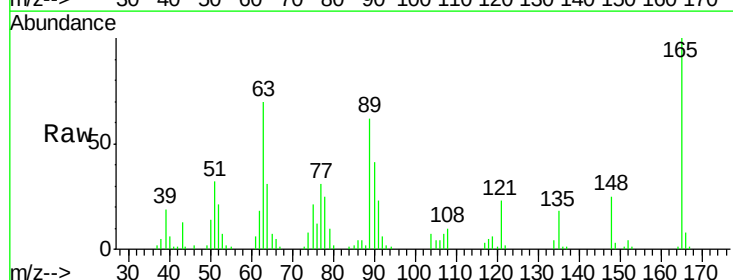
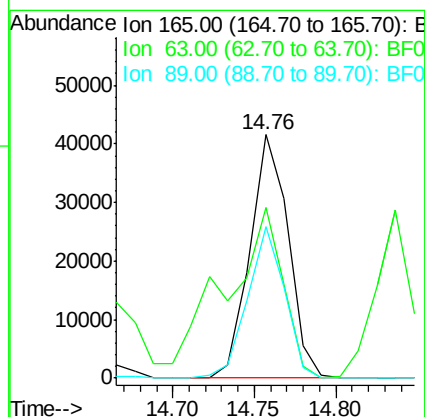
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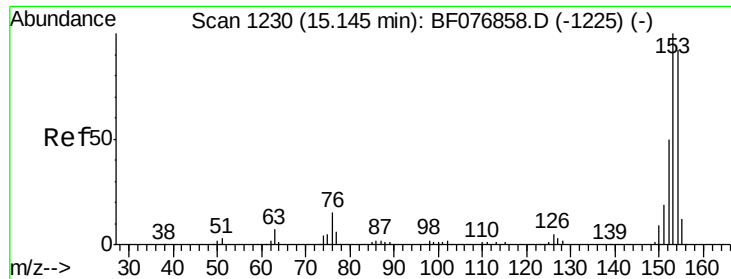
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#50
2,6-Dinitrotoluene
Concen: 49.83 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	70.2	48.1	72.1
89	62.4	47.2	70.8





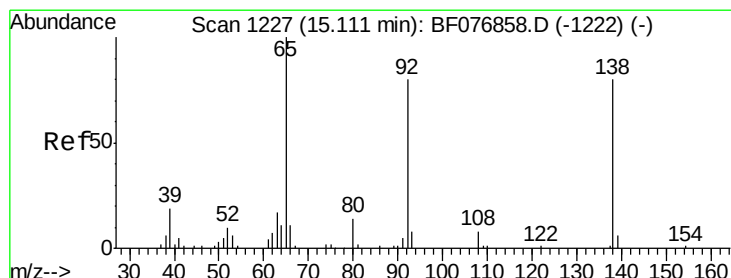
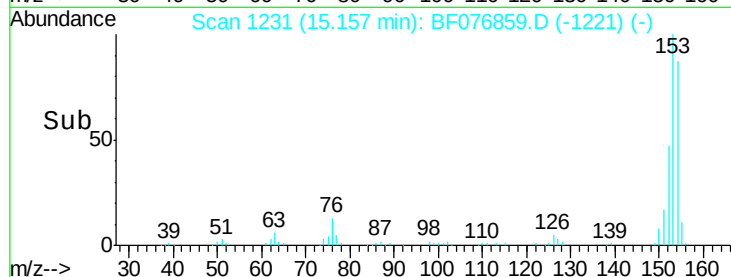
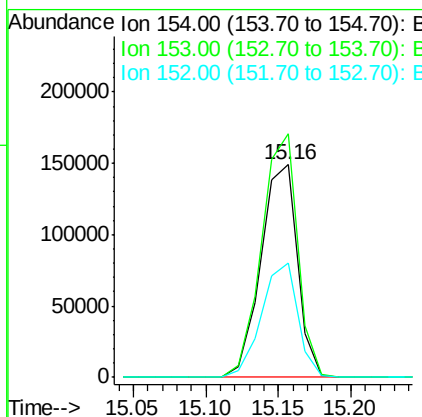
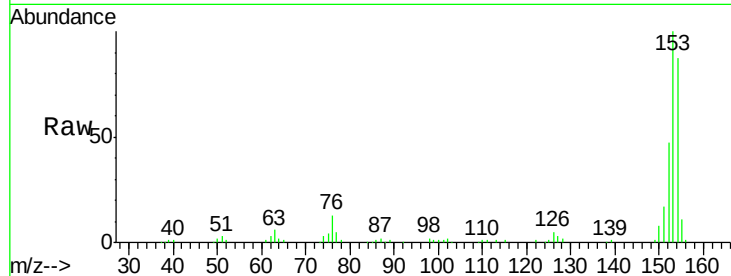
#51
Acenaphthene
Concen: 49.86 ng
RT: 15.16 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	87.0	130.6
152	54.1	43.5	65.3

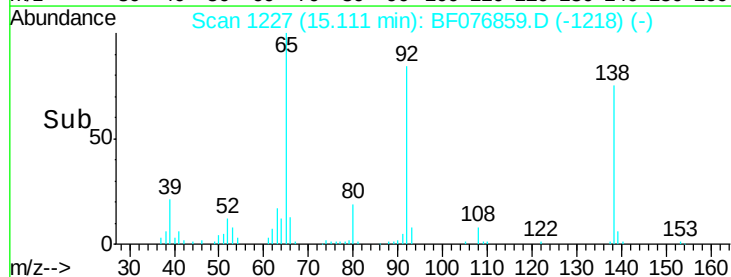
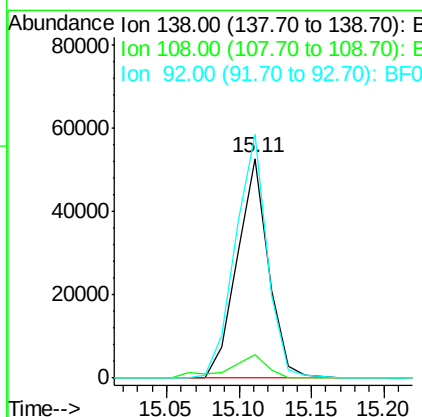
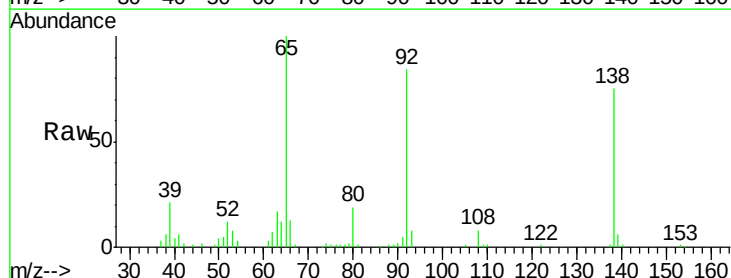
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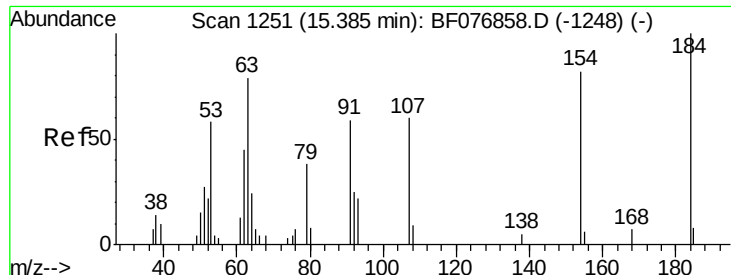
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#52
3-Nitroaniline
Concen: 50.66 ng
RT: 15.11 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	110.8	80.9	121.3





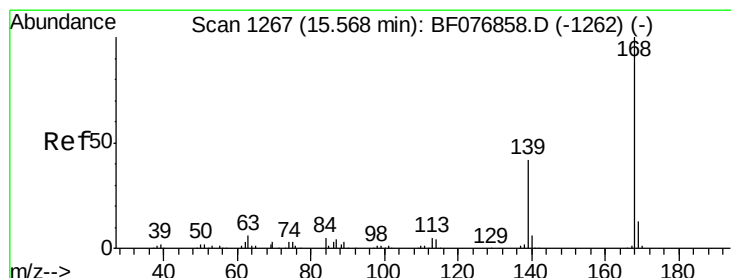
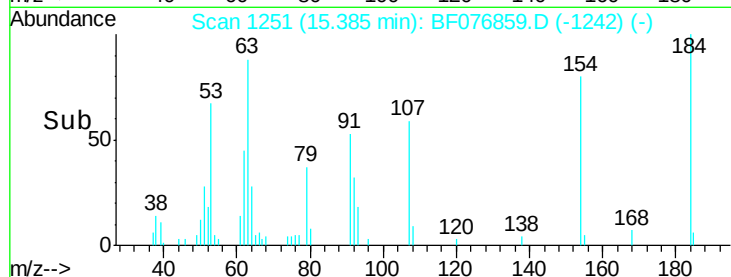
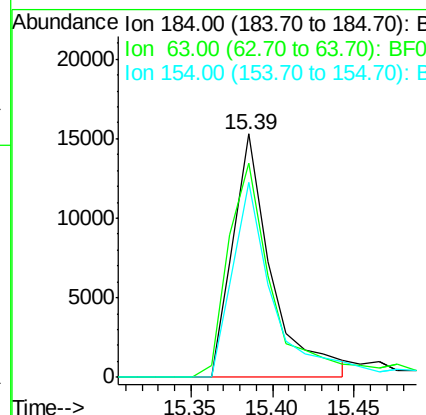
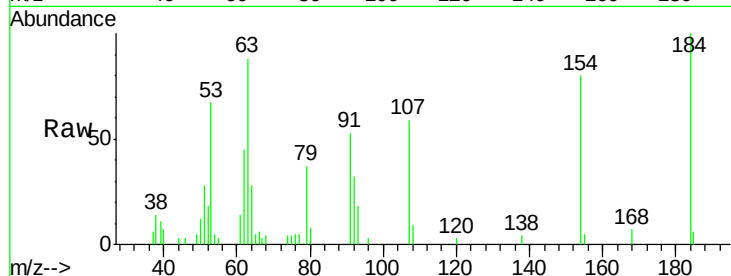
#53
2,4-Dinitrophenol
Concen: 70.93 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100	25249		
63	87.8	63.0	94.6	
154	80.2	65.5	98.3	

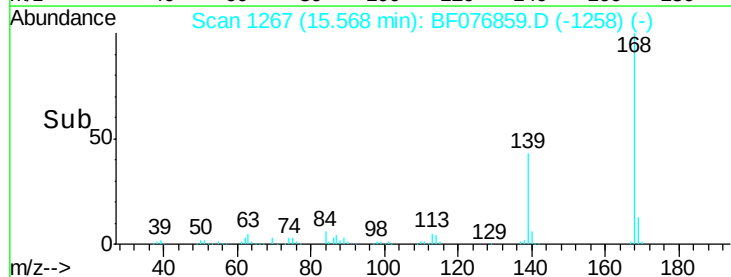
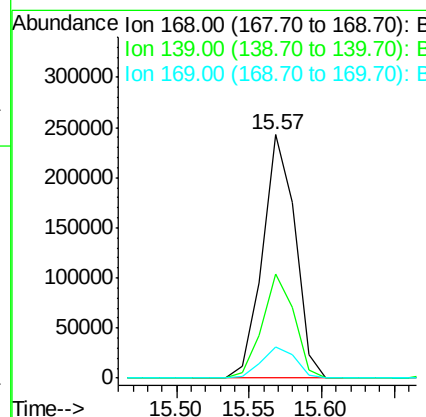
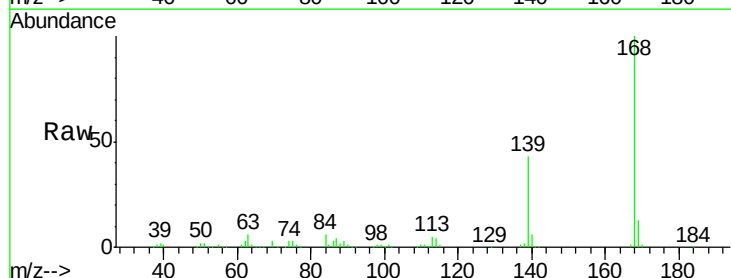
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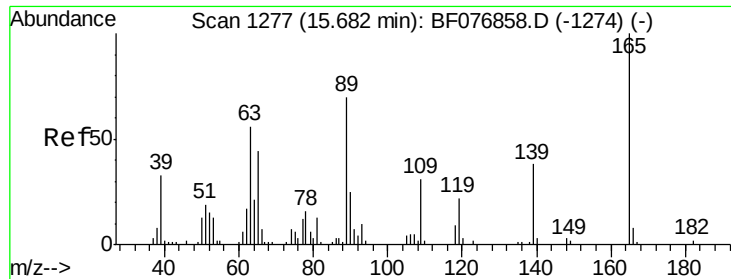
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#54
Dibenzofuran
Concen: 49.53 ng
RT: 15.57 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	377389		
139	42.5	33.4	50.2	
169	13.0	10.6	15.8	





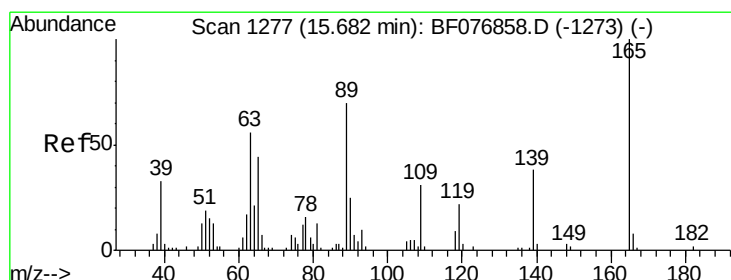
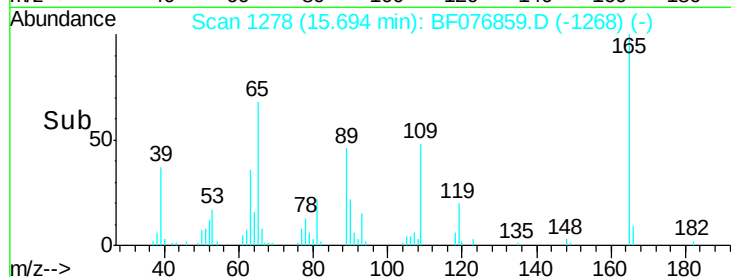
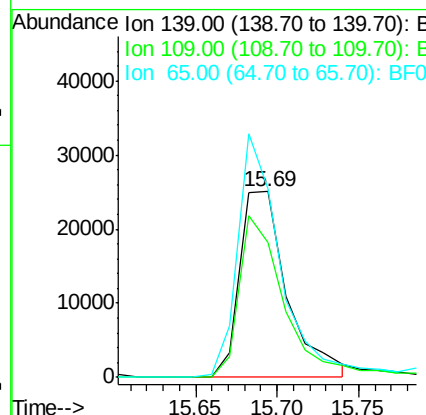
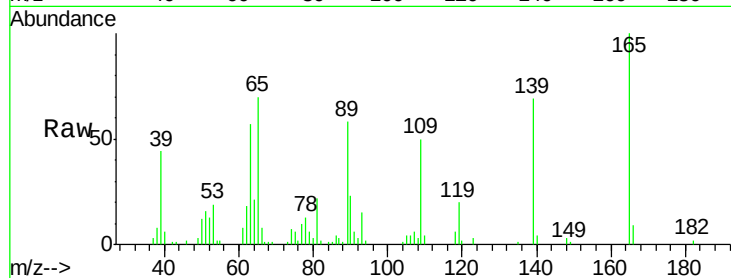
#55
4-Nitrophenol
Concen: 50.03 ng
RT: 15.69 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.7	61.0	101.0	
65	101.5	96.6	136.6	

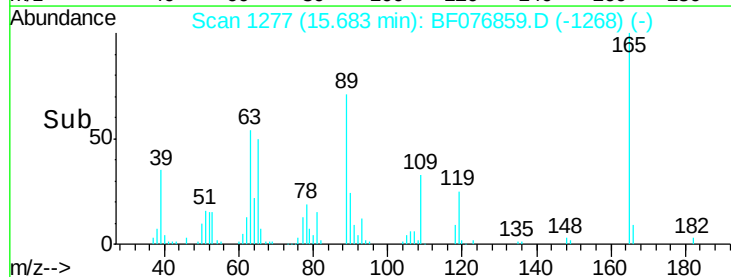
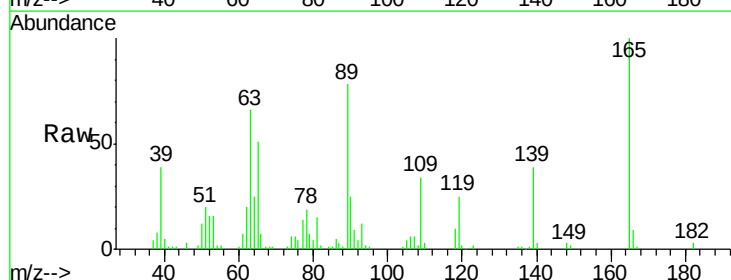
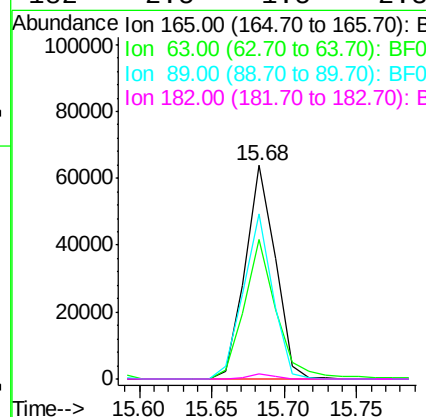
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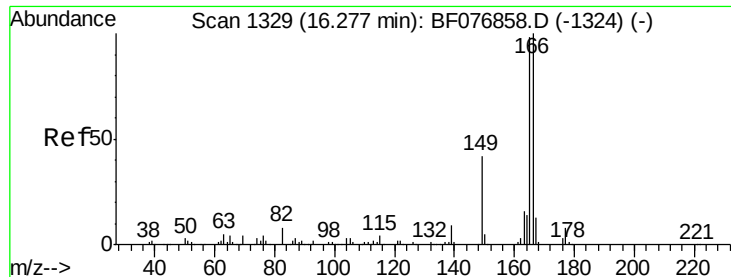
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#56
2,4-Dinitrotoluene
Concen: 53.33 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.6	44.8	67.2	
89	77.5	56.2	84.2	
182	2.5	1.5	2.3#	





#57

Fluorene

Concen: 49.84 ng

RT: 16.28 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

SSTDICC050

Tot Ion:166 Resp: 317208

Ion Ratio Lower Upper

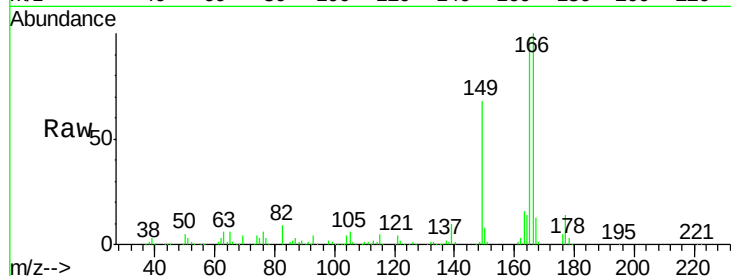
166 100

165 98.1 78.5 117.7

167 13.4 10.4 15.6

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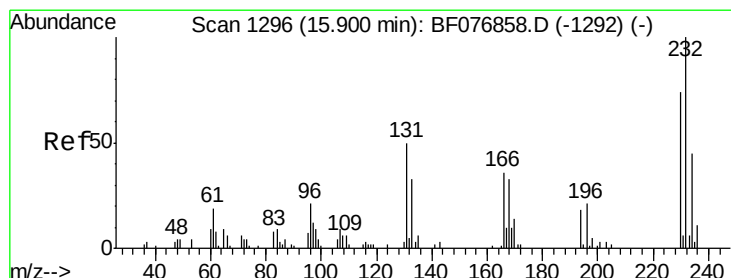
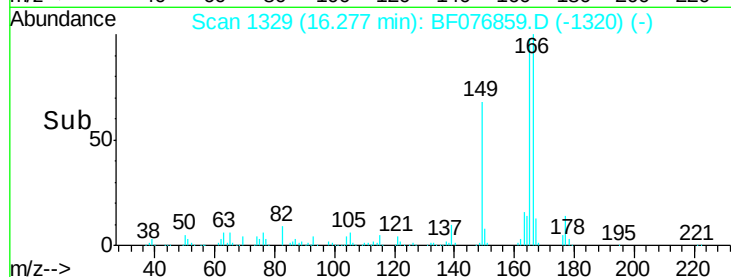
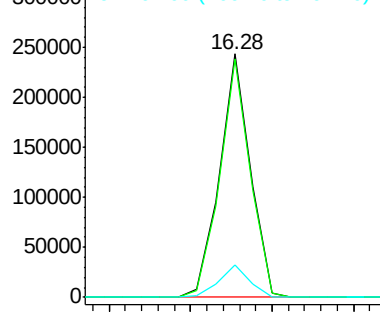
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.83 ng

RT: 15.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:232 Resp: 62790

Ion Ratio Lower Upper

232 100

131 55.9 45.0 67.6

130 2.5 2.6 3.8#

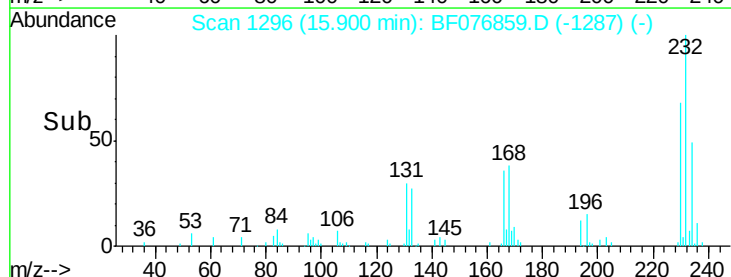
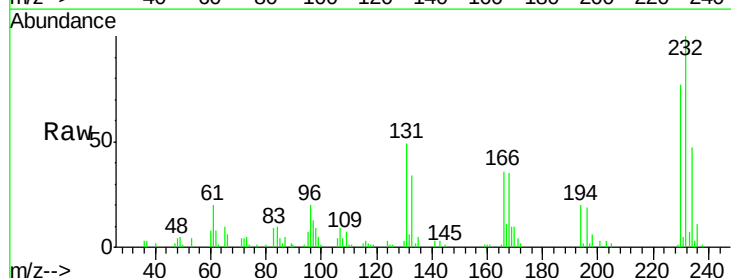
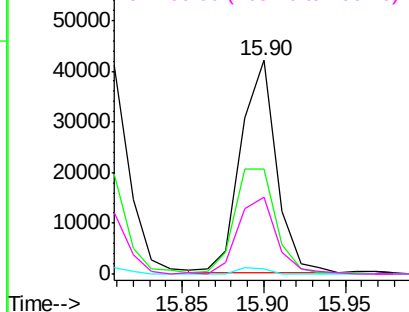
166 40.2 30.9 46.3

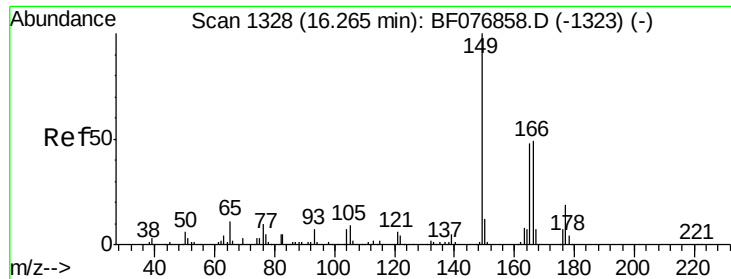
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 49.32 ng

RT: 16.27 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

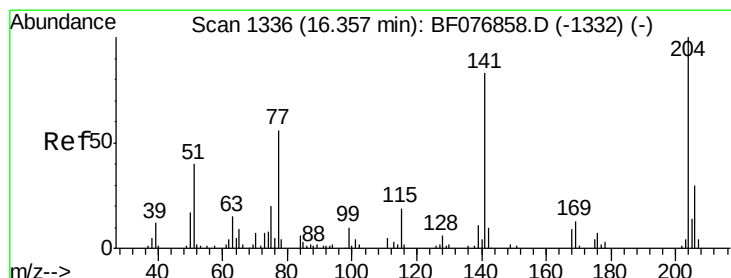
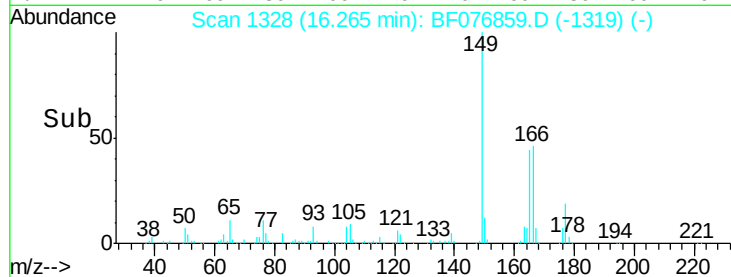
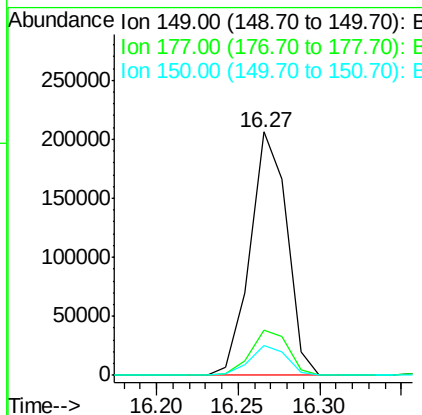
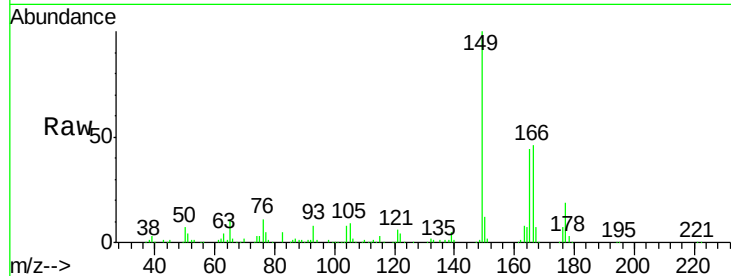
LabSampleId :

SSTDIC050

Tot Ion:	149	Resp:	322310
Ion Ratio	Lower	Upper	
149	100		
177	18.5	15.0	22.6
150	12.4	9.4	14.0

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#60

4-Chlorophenyl-phenylether

Concen: 47.69 ng

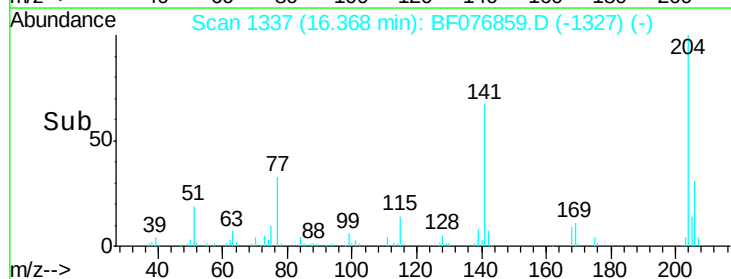
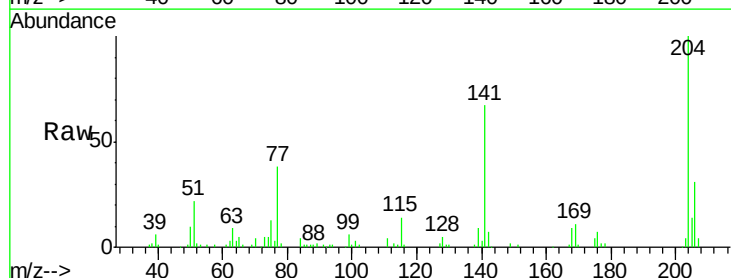
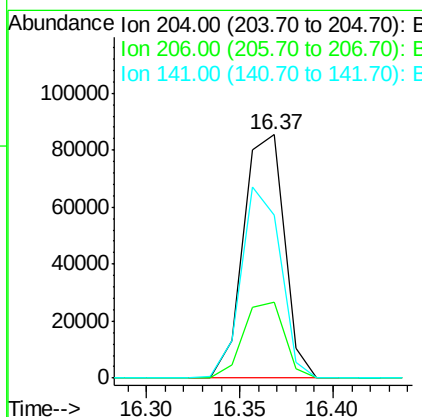
RT: 16.37 min Scan# 1337

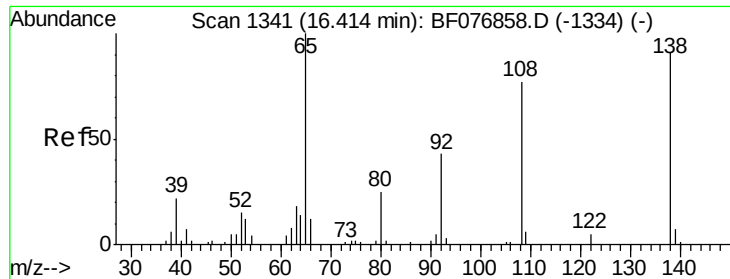
Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion:	204	Resp:	129637
Ion Ratio	Lower	Upper	
204	100		
206	31.4	24.2	36.2
141	67.1	66.7	100.1





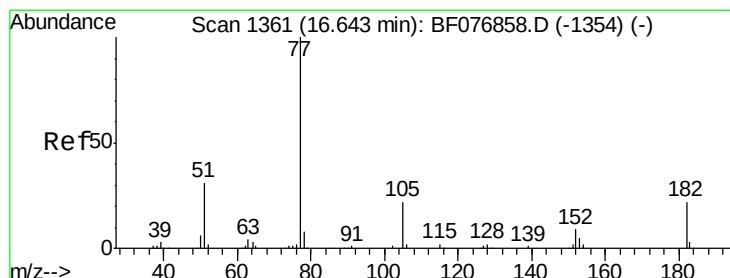
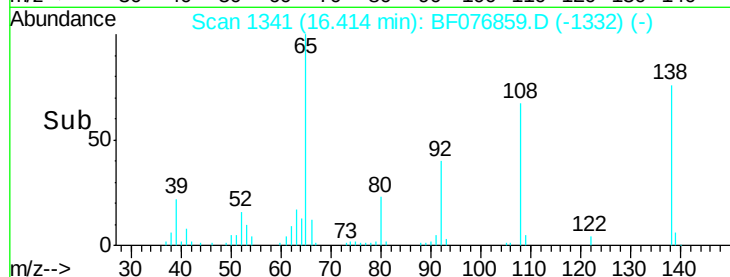
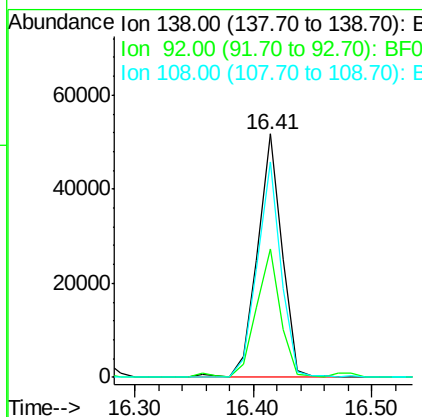
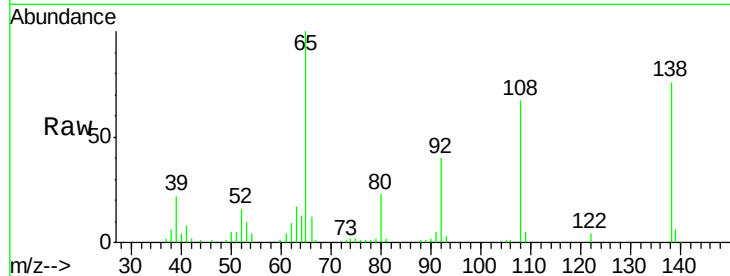
#61
4-Nitroaniline
Concen: 52.36 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	26.7	66.7
108	88.7	64.5	104.5

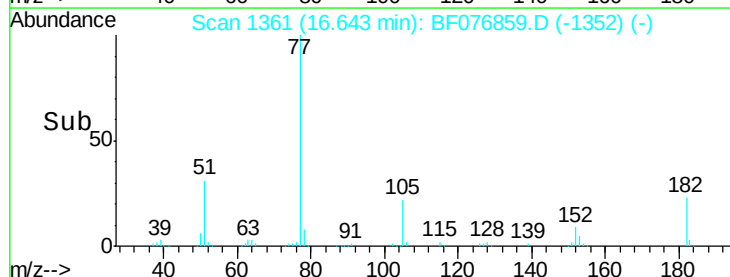
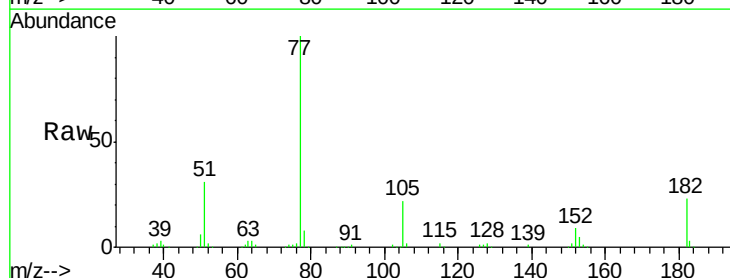
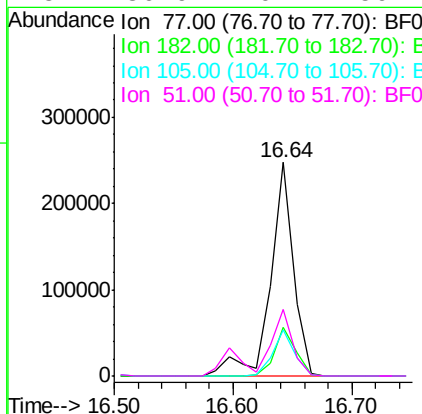
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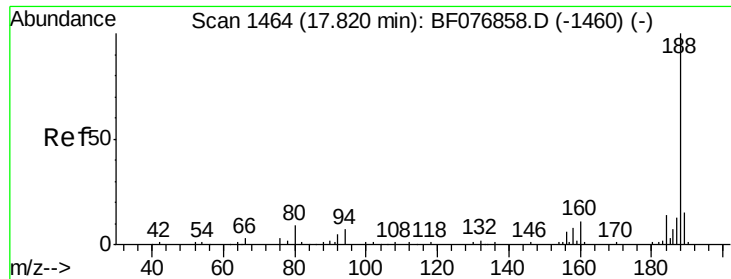
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#62
Azobenzene
Concen: 49.82 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	2.0	42.0
105	21.7	2.3	42.3
51	30.9	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

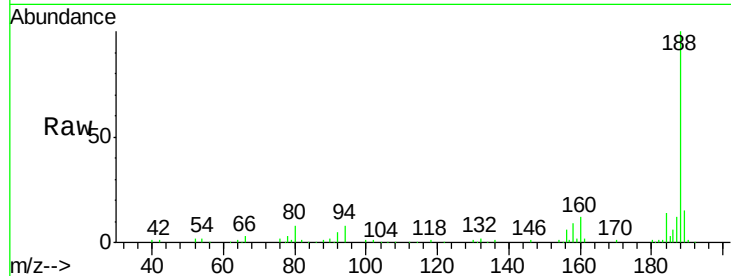
LabSampleId :

SSTDICC050

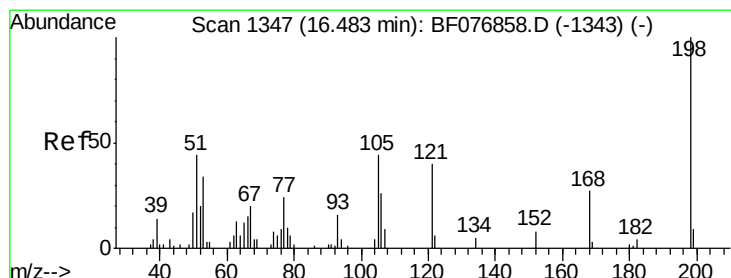
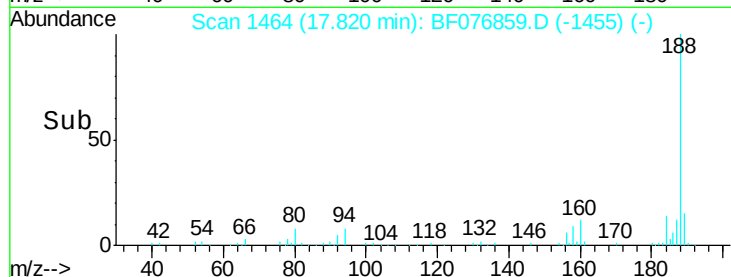
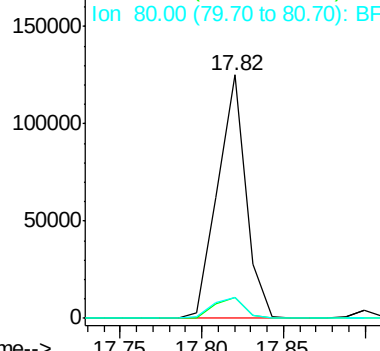
Tot Ion:188	Resp:	149845
Ion Ratio	Lower	Upper
188 100		
94 8.4	6.0	9.0
80 8.4	6.9	10.3

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 57.79 ng

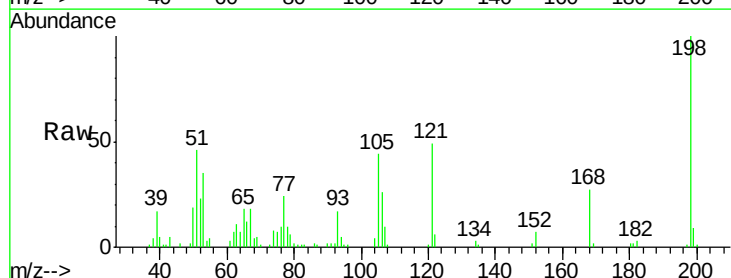
RT: 16.48 min Scan# 1347

Delta R.T. 0.00 min

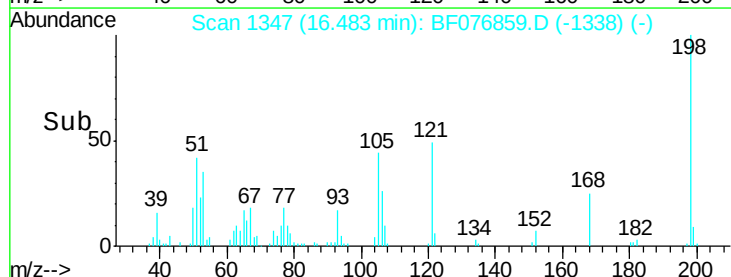
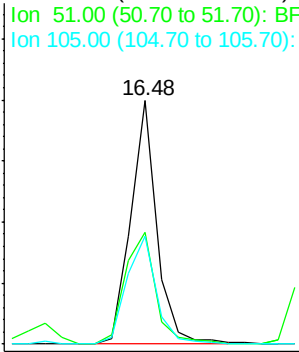
Lab File: BF076859.D

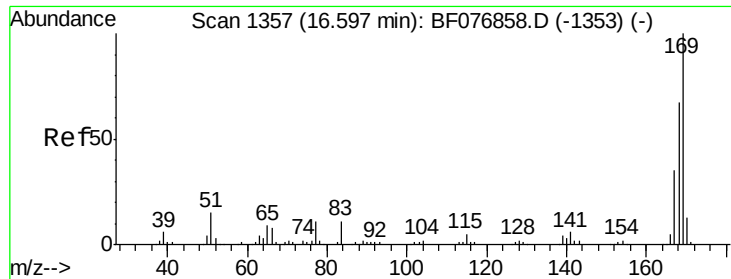
Acq: 14 Jan 2015 14:50

Tgt Ion:198	Resp:	49791
Ion Ratio	Lower	Upper
198 100		
51 45.8	24.2	64.2
105 44.1	24.0	64.0



Abundance Ion 198.00 (197.70 to 198.70): E





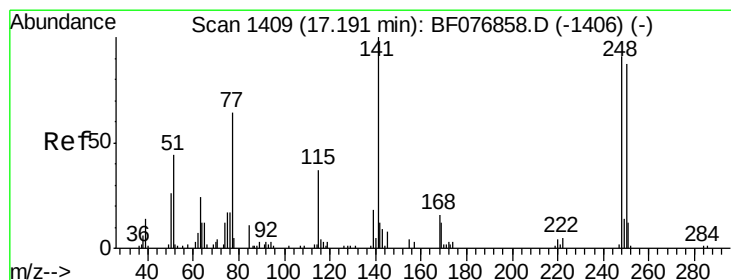
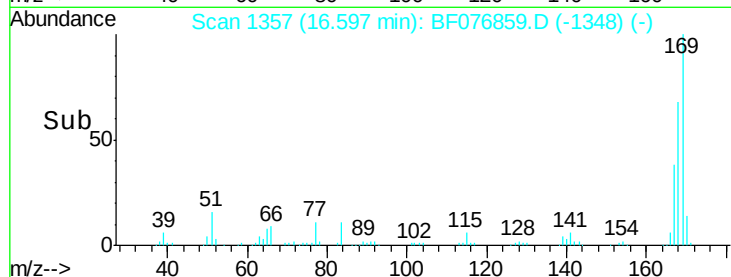
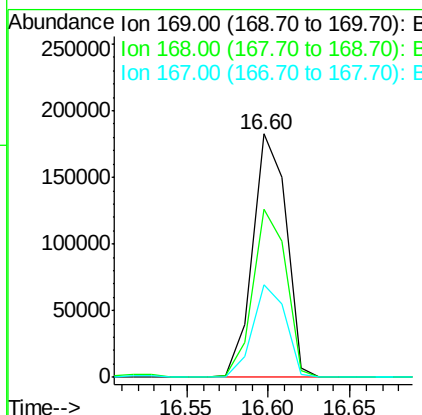
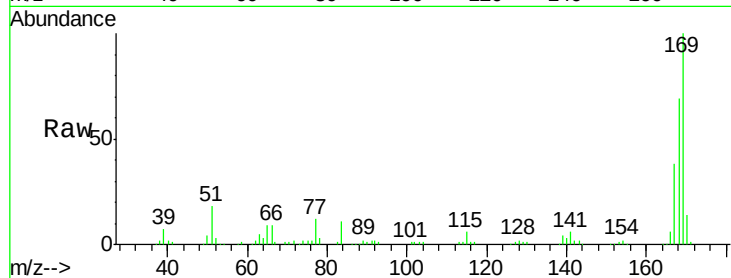
#65
 n-Nitrosodiphenylamine
 Concen: 48.07 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	261432		
168	69.0		53.8	80.6
167	37.8		27.8	41.6

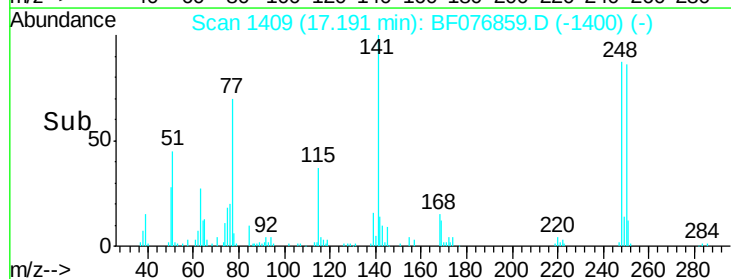
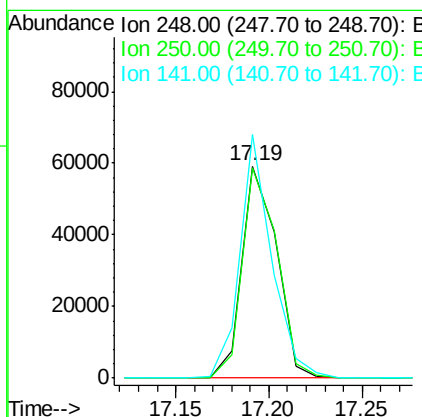
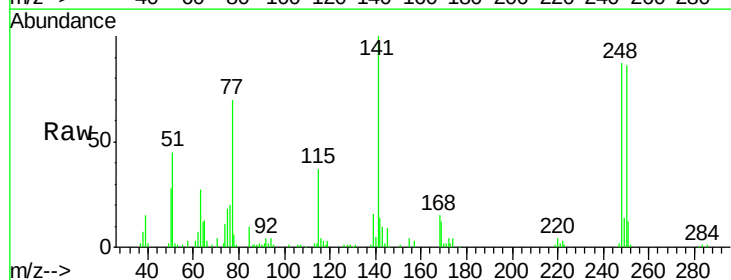
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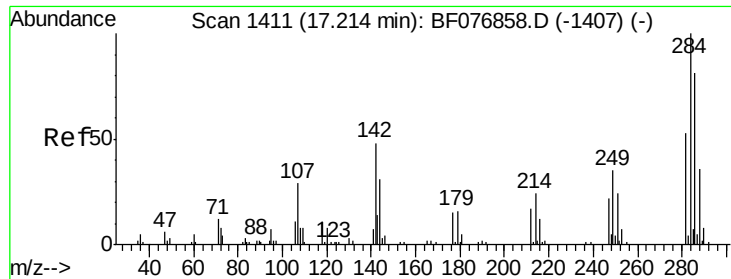
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#66
 4-Bromophenyl-phenylether
 Concen: 49.29 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	76253		
250	98.9		77.1	115.7
141	114.7		88.2	132.4





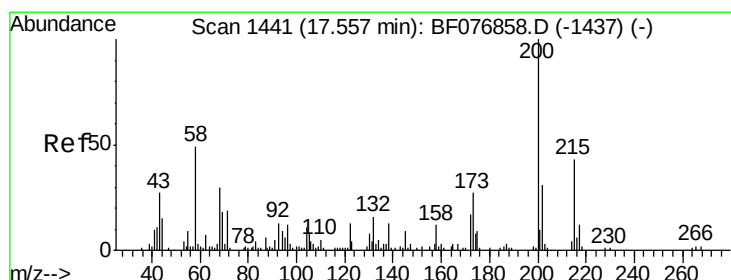
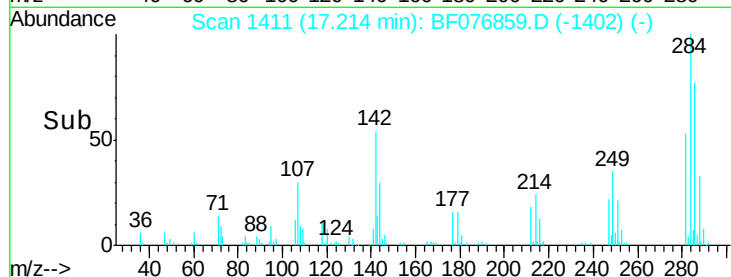
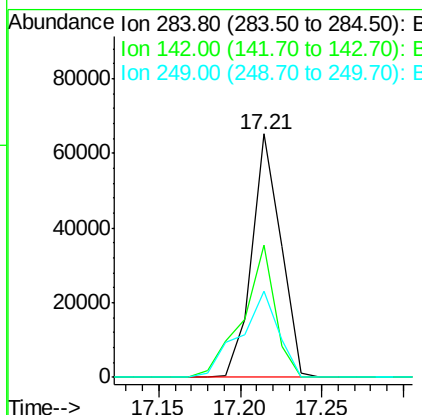
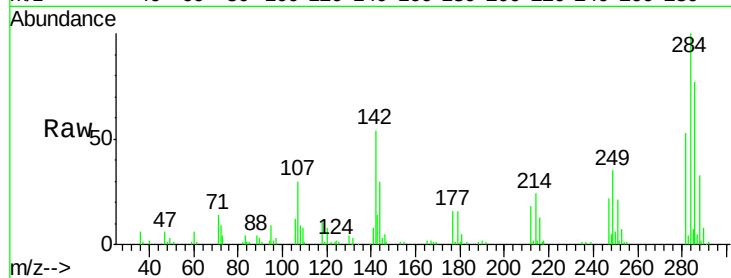
#67
Hexachlorobenzene
Concen: 49.77 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	80655		
142	54.4		38.2	57.4
249	35.3		28.2	42.2

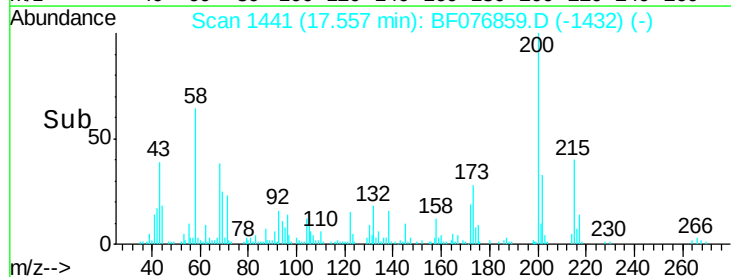
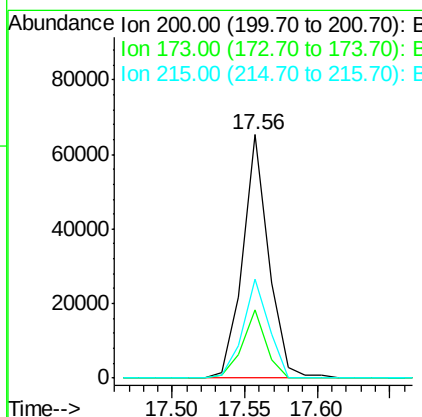
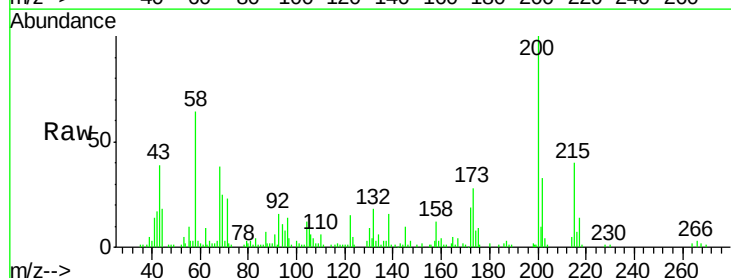
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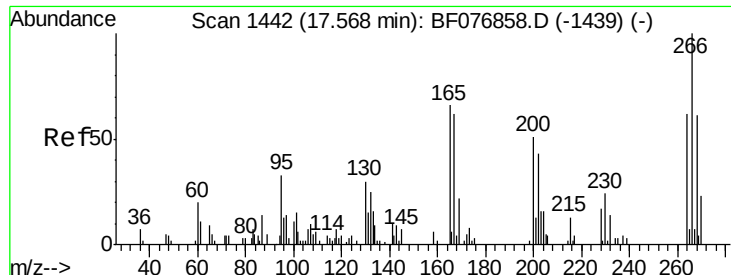
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#68
Atrazine
Concen: 49.12 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	81398		
173	27.9		6.6	46.6
215	40.4		22.9	62.9





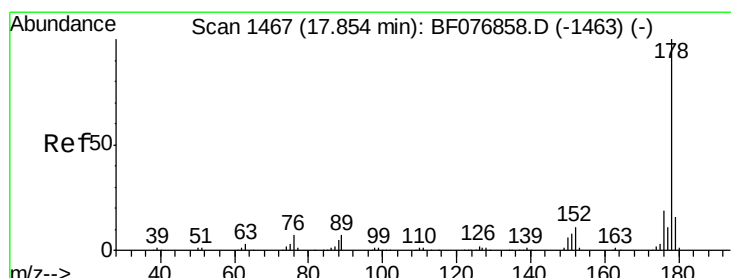
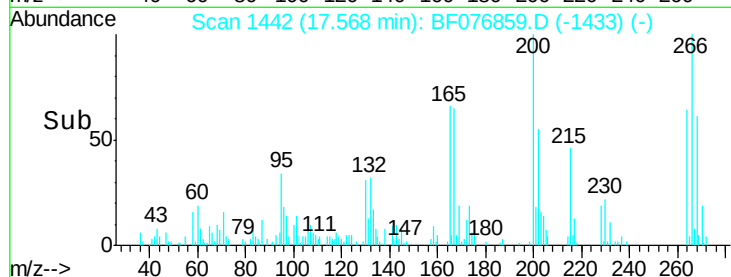
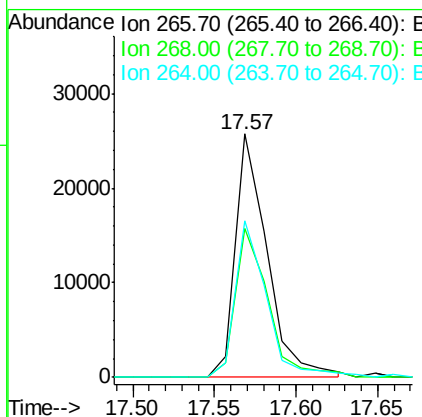
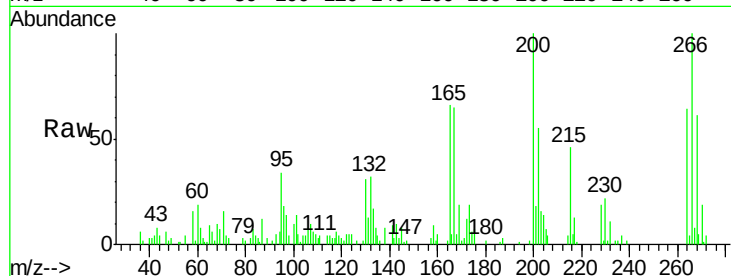
#69
 Pentachlorophenol
 Concen: 61.62 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	34438		
268	61.0		48.6	72.8
264	64.5		49.5	74.3

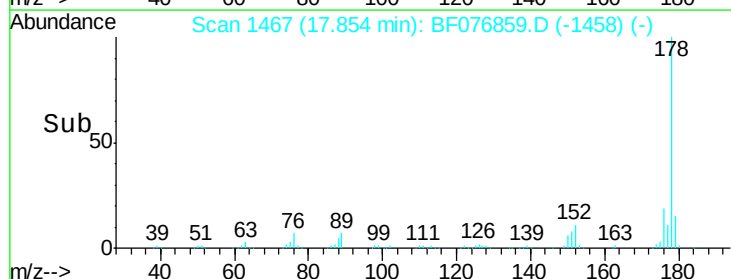
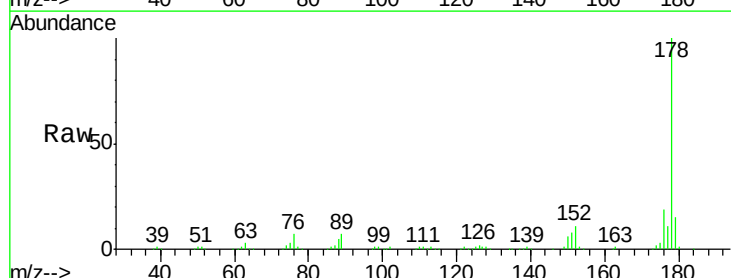
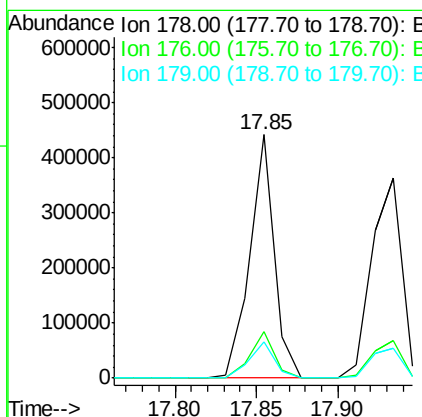
Manual Integrations
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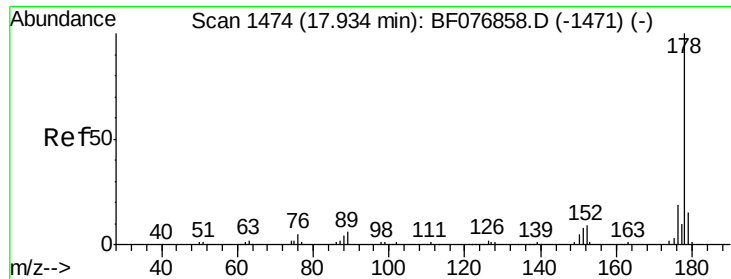
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#70
 Phenanthrene
 Concen: 49.22 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	459263		
176	19.1		15.1	22.7
179	15.0		12.7	19.1





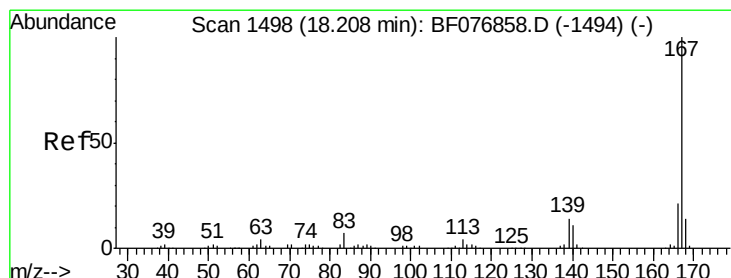
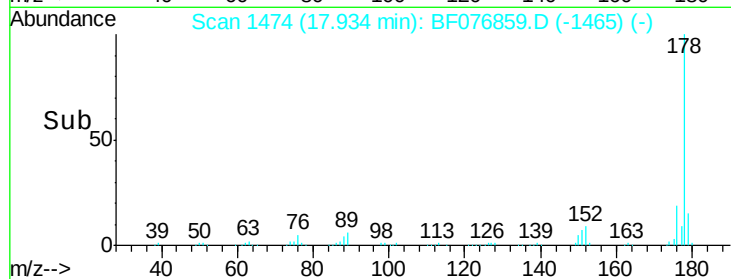
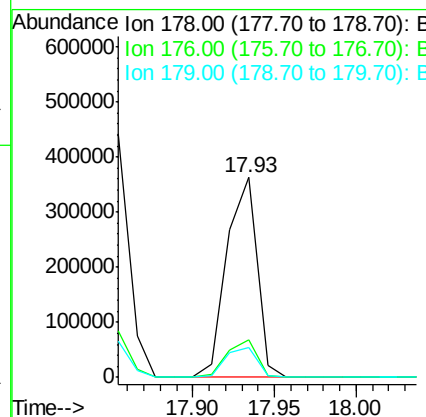
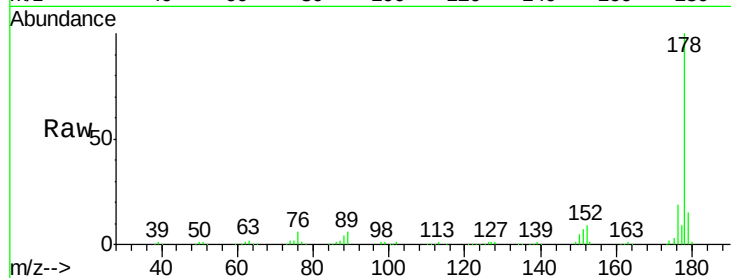
#71
 Anthracene
 Concen: 51.41 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	14.8	11.9	17.9

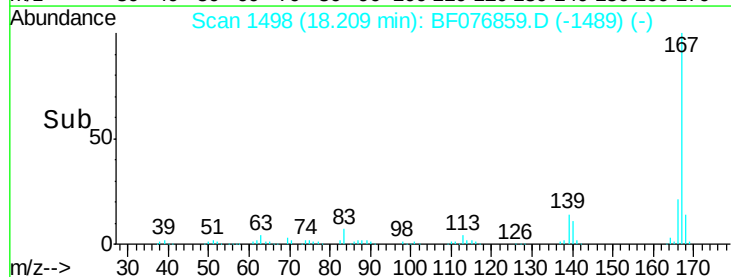
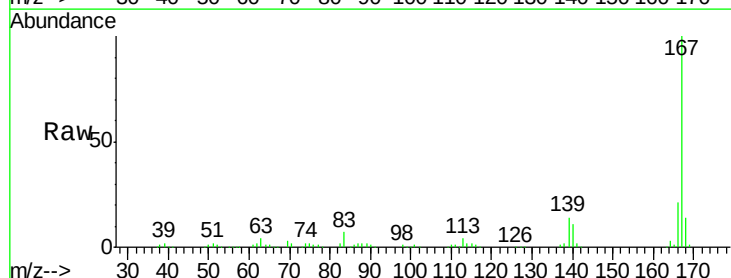
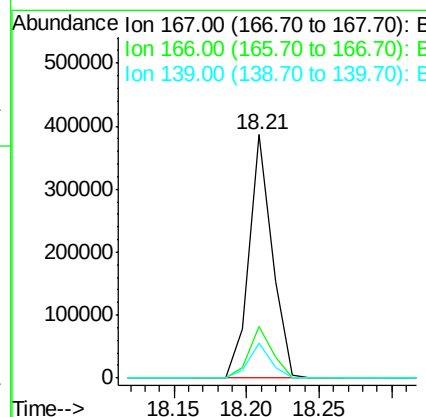
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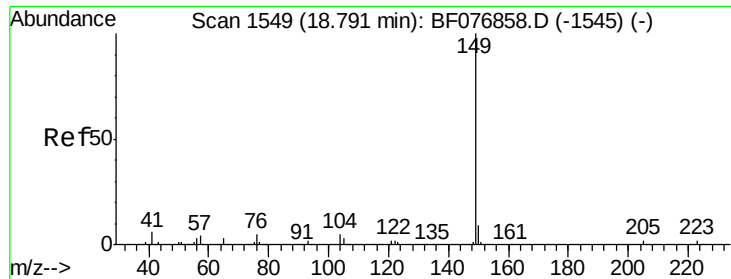
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#72
 Carbazole
 Concen: 48.16 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	14.3	11.3	16.9





#73

Di-n-butylphthalate

Concen: 50.51 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

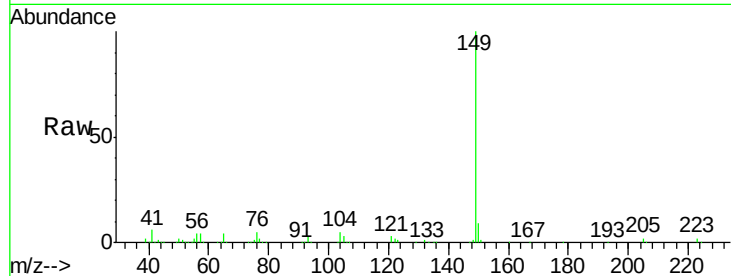
LabSampleId :

SSTDIC050

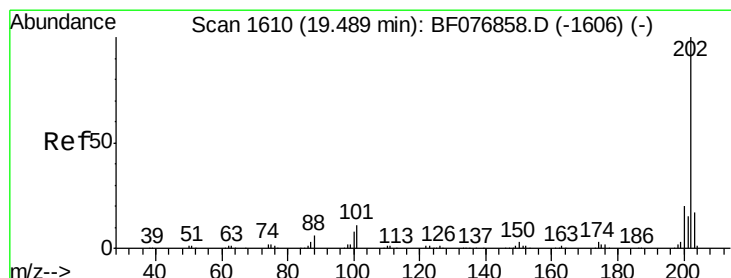
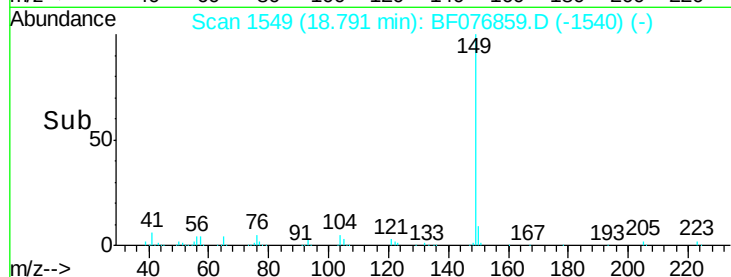
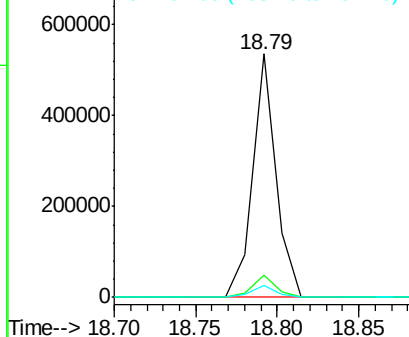
Tot Ion:	149	Resp:	531036
Ion Ratio	Lower	Upper	
149	100		
150	8.9	6.9	10.3
104	5.0	3.7	5.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.22 ng

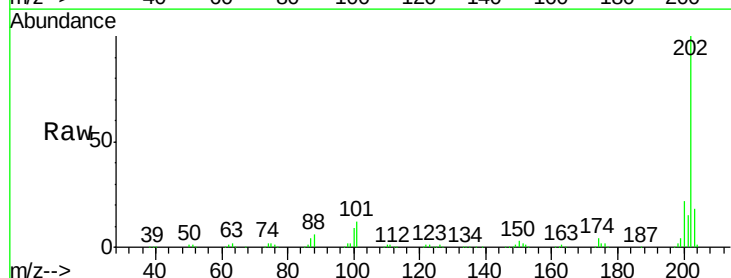
RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

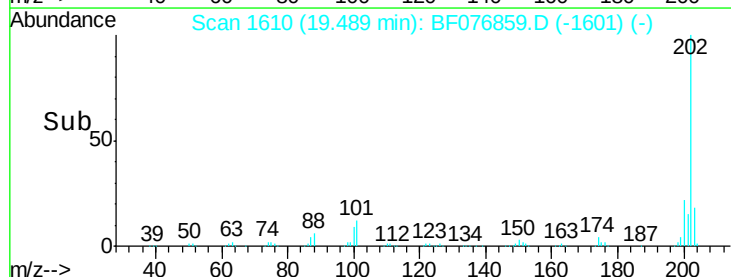
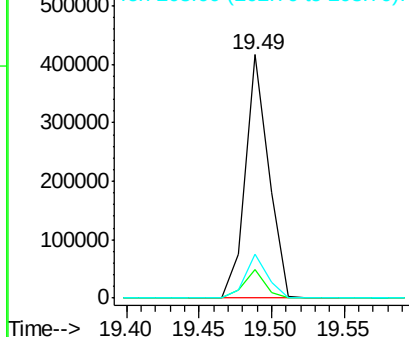
Lab File: BF076859.D

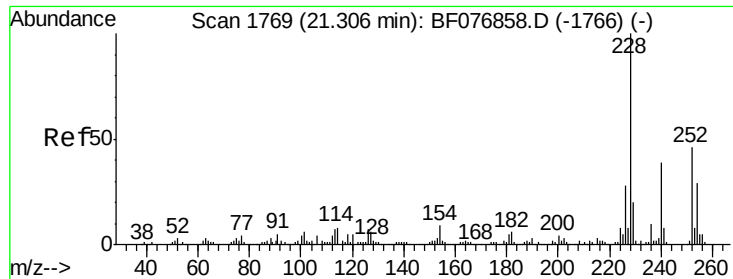
Acq: 14 Jan 2015 14:50

Tgt Ion:	202	Resp:	464270
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.7
203	17.9	0.0	36.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

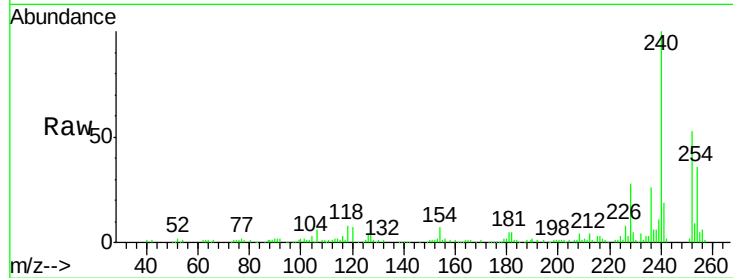
LabSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
240	100	143916		
120	6.6	10.4	15.6	
236	25.8	20.2	30.2	

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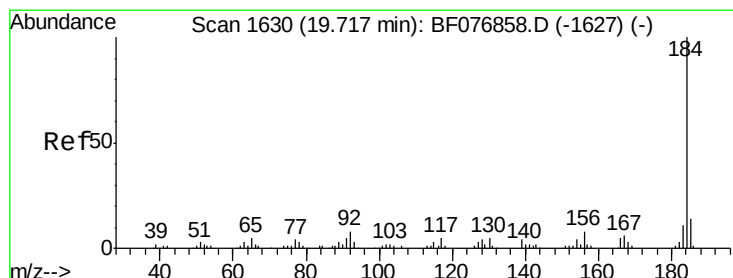
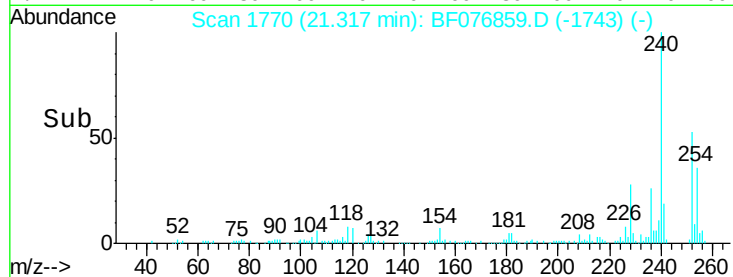
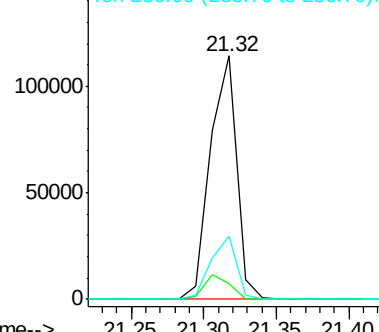
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.92 ng

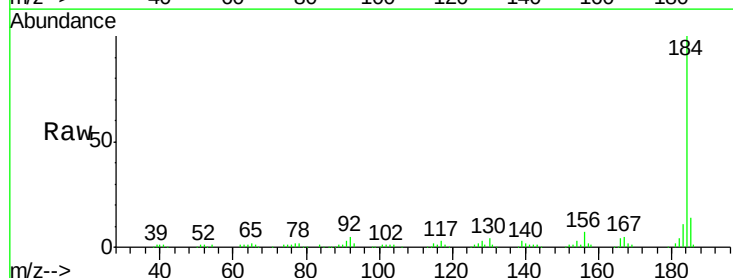
RT: 19.73 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

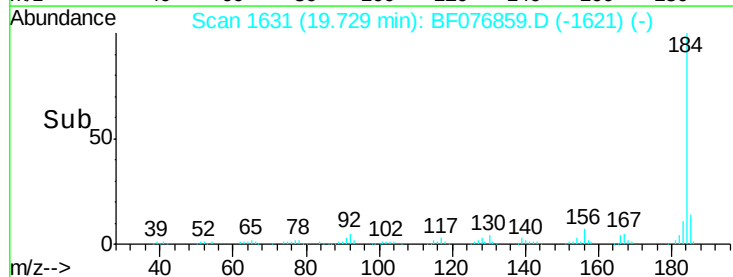
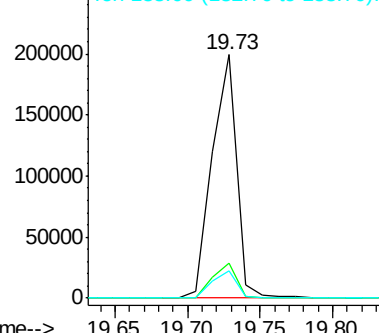
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	233022		
185	14.5	11.4	17.2	
183	11.5	9.0	13.6	

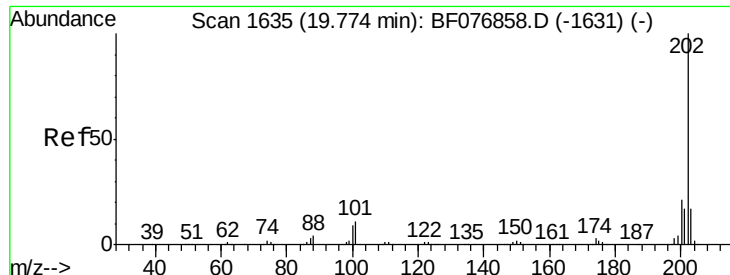


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





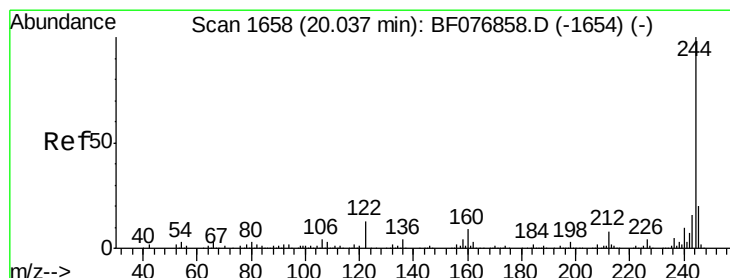
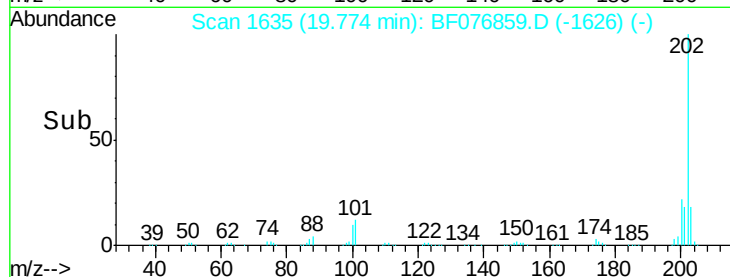
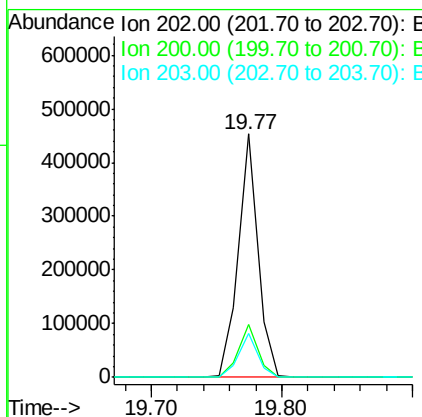
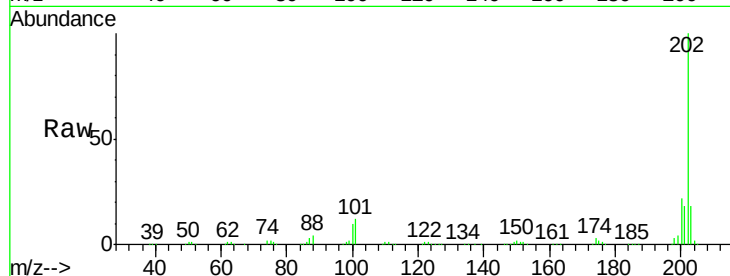
#77
Pvrene
Concen: 45.88 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	18.0	14.0	21.0

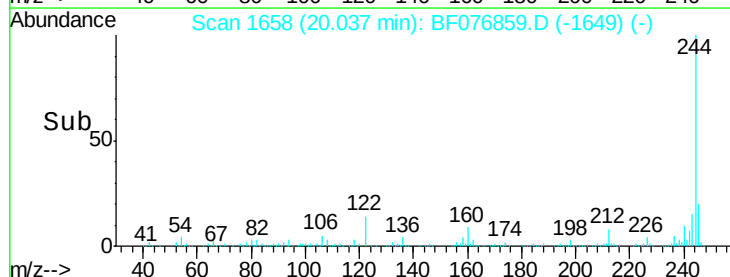
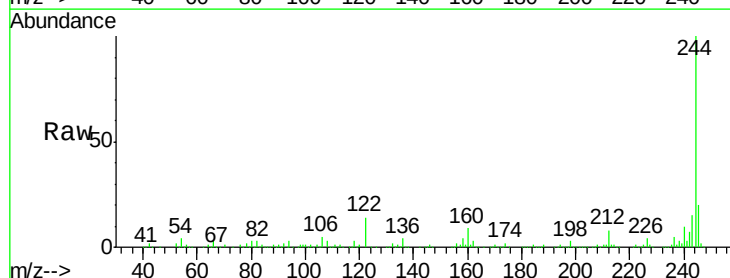
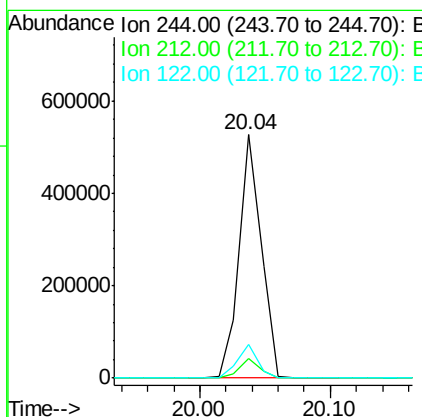
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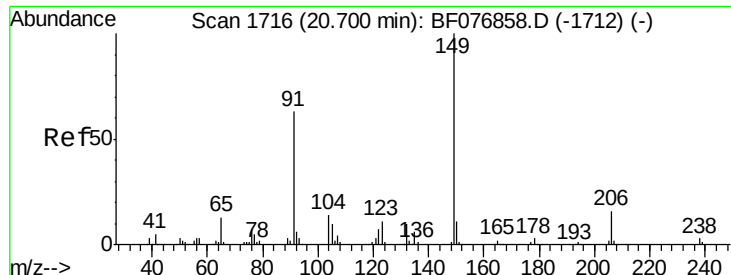
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#78
Terphenyl-d14
Concen: 94.02 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	13.6	10.1	15.1





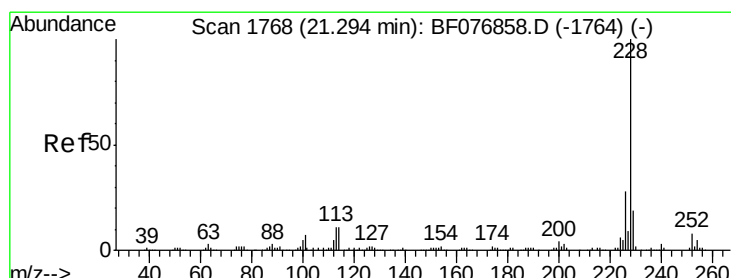
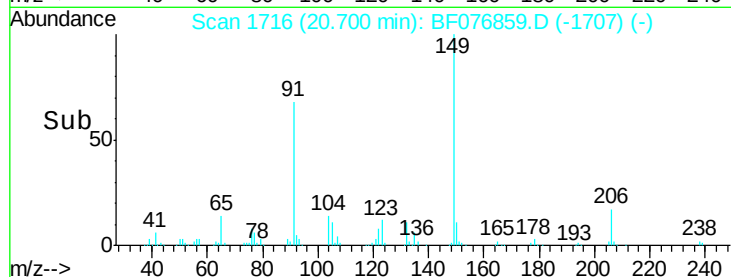
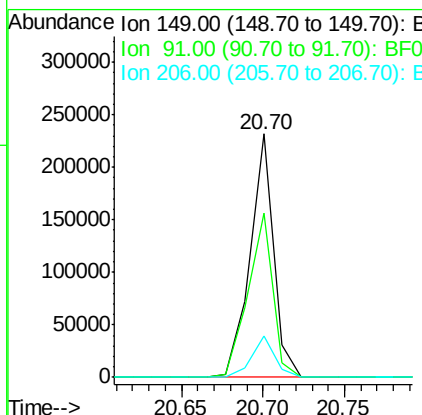
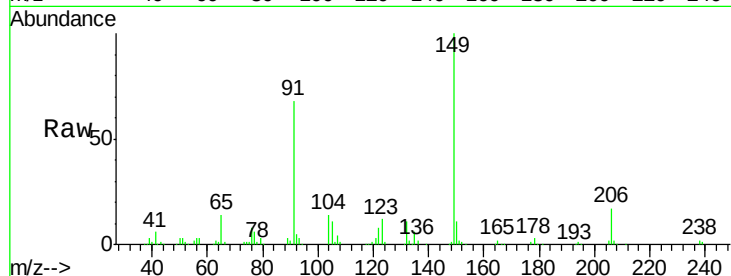
#79
Butylbenzylphthalate
Concen: 48.30 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	232130		
91	67.5	50.6	76.0	
206	16.9	12.8	19.2	

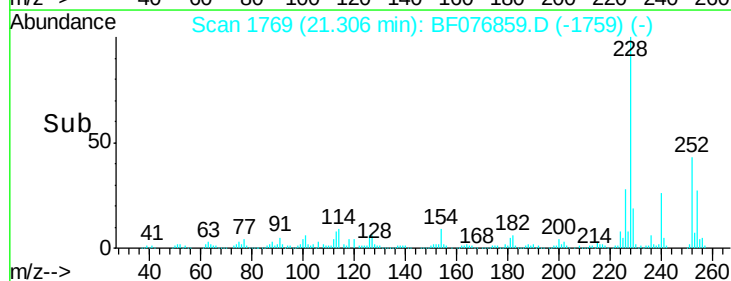
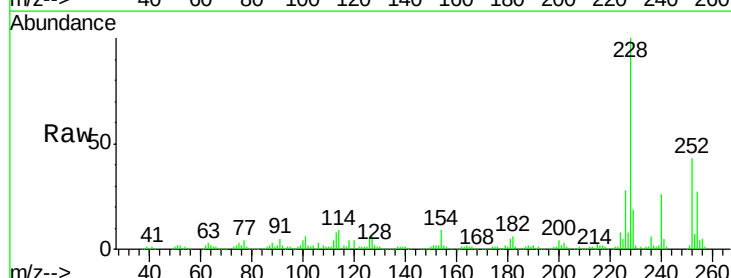
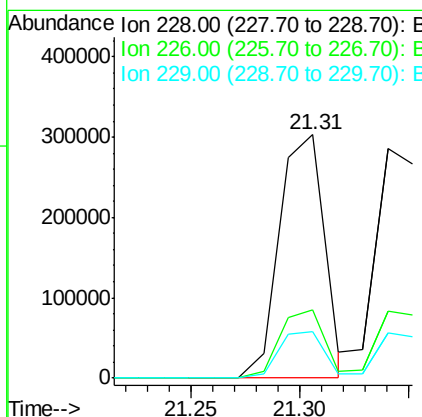
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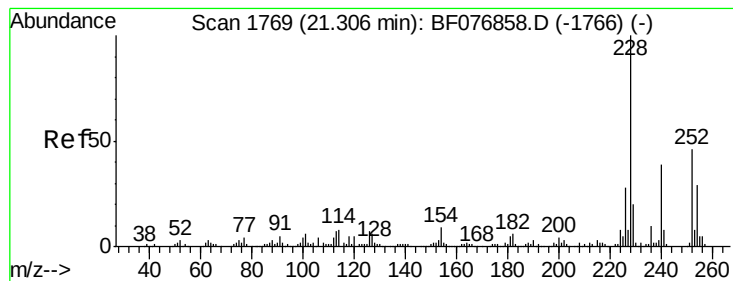
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#80
Benzo(a)anthracene
Concen: 47.68 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	439629		
226	27.8	22.1	33.1	
229	19.0	15.5	23.3	





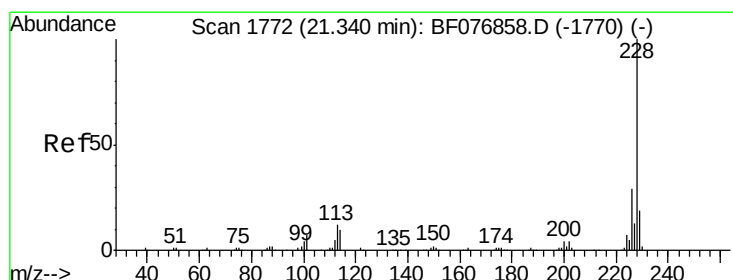
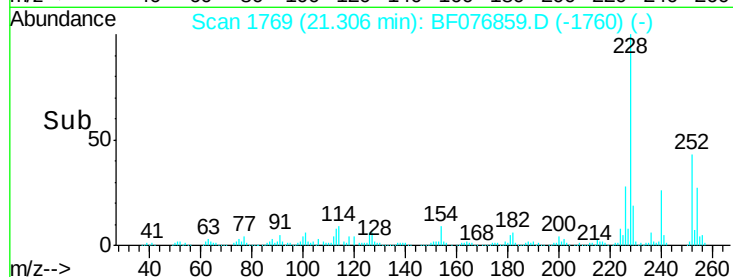
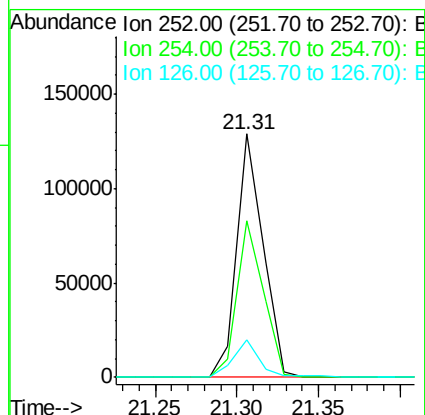
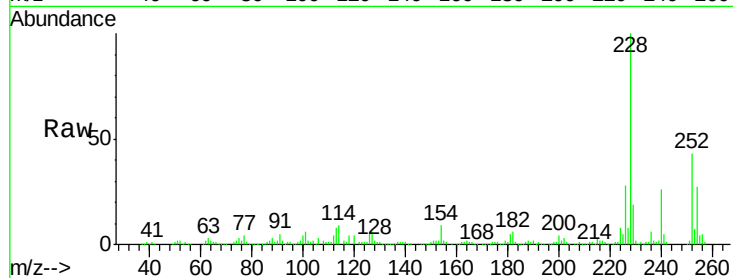
#81
 3,3'-Dichlorobenzidine
 Concen: 48.80 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	50.2	75.4	
126	15.2	11.5	17.3	

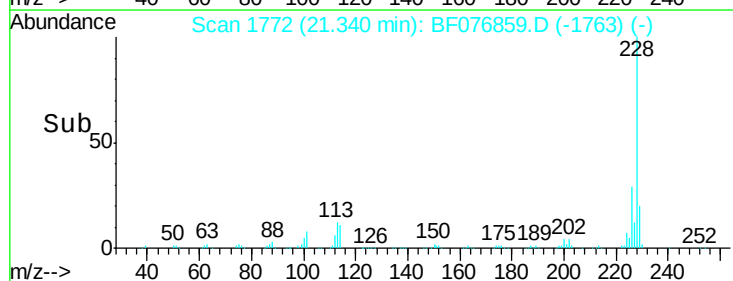
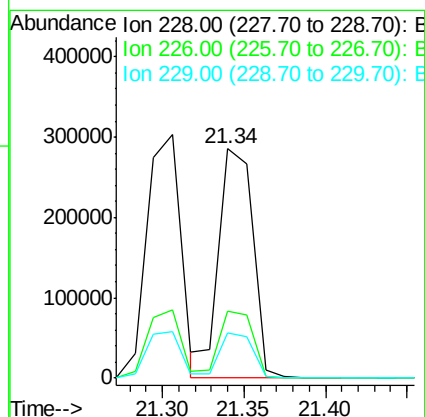
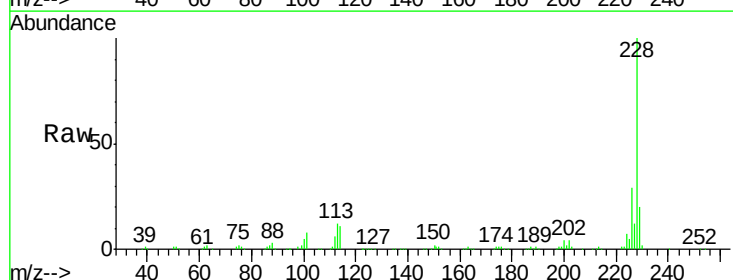
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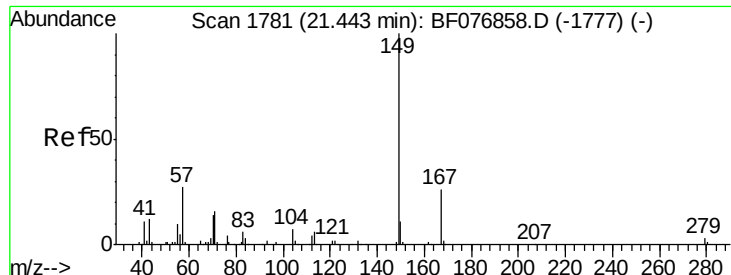
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#82
 Chrysene
 Concen: 49.18 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.0	23.4	35.0	
229	19.6	15.4	23.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.02 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

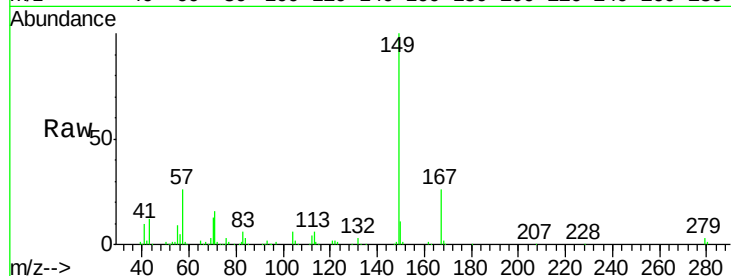
LabSampleId :

SSTDIC050

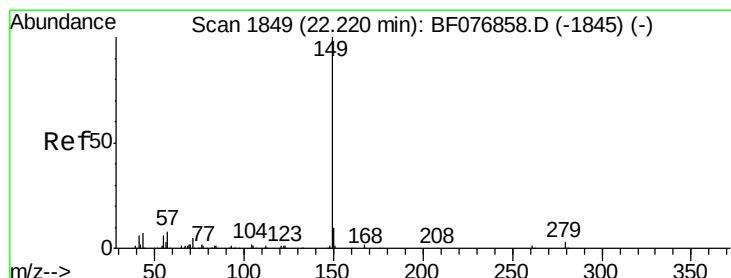
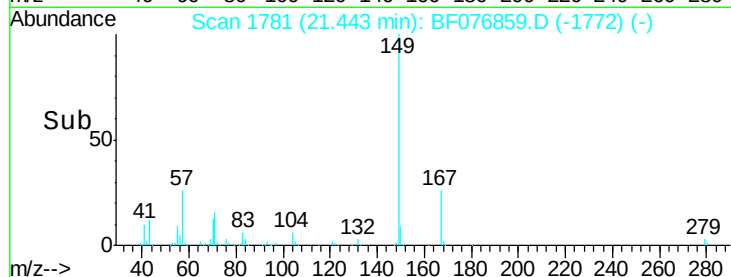
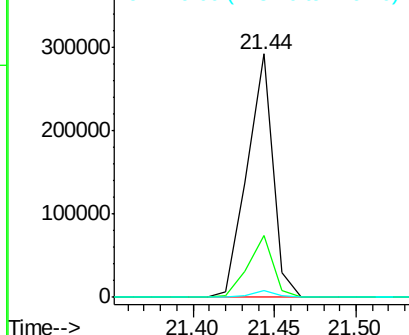
Tot Ion:	149	Resp:	319391
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.6	30.8
279	2.7	2.2	3.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.79 ng

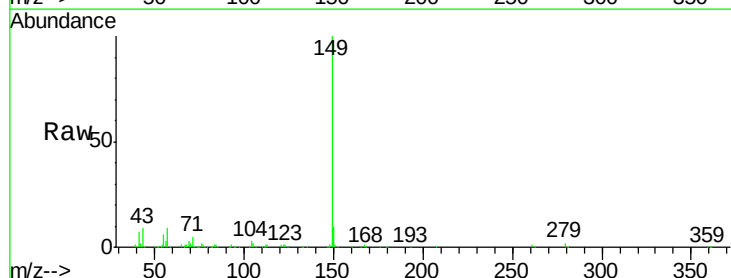
RT: 22.22 min Scan# 1849

Delta R.T. 0.00 min

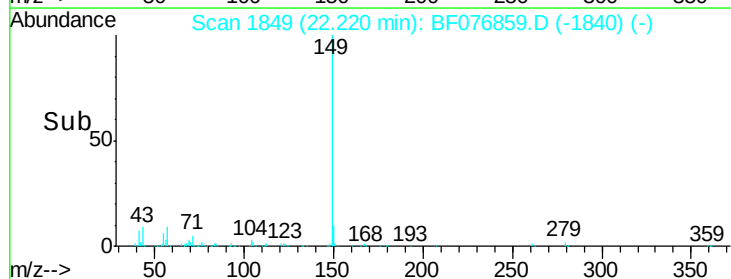
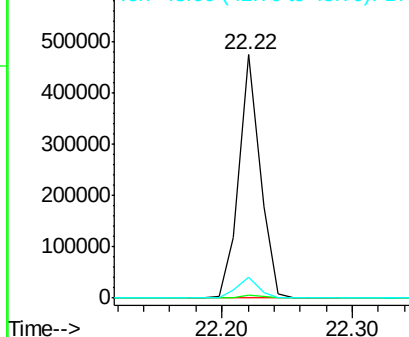
Lab File: BF076859.D

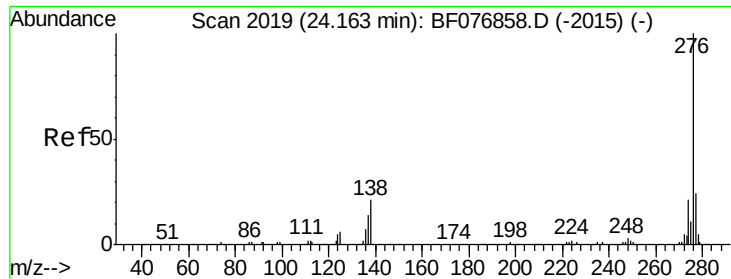
Acq: 14 Jan 2015 14:50

Tgt Ion:	149	Resp:	538408
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	8.7	6.6	10.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





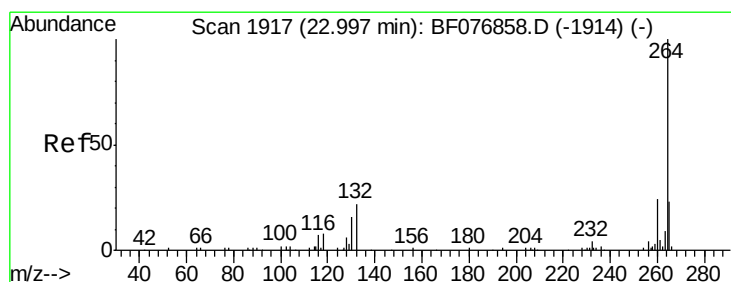
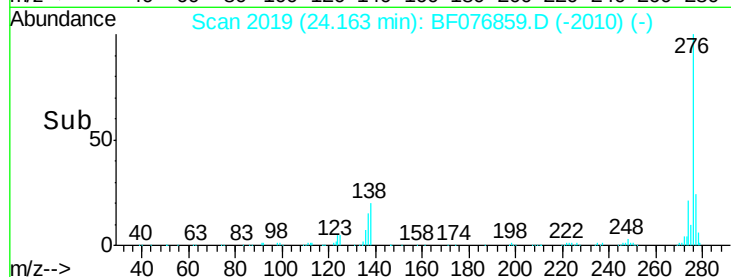
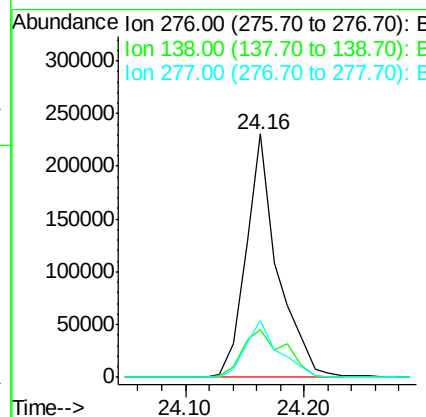
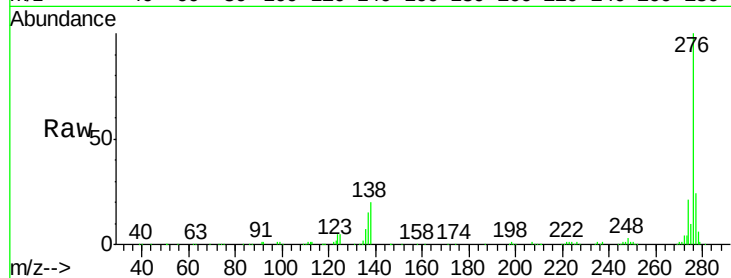
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.94 ng
RT: 24.16 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	14.6	22.0#
277	25.1	14.8	22.2#

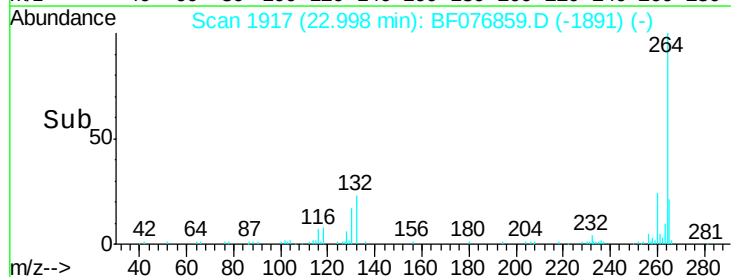
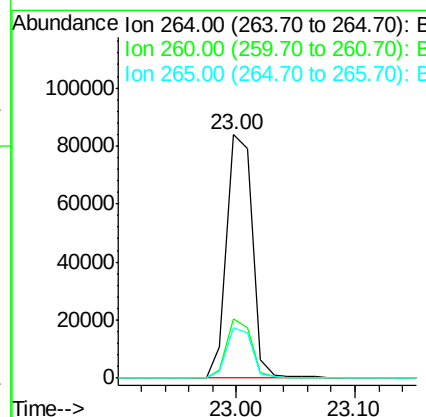
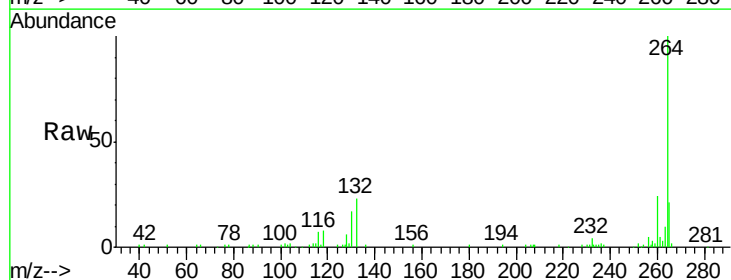
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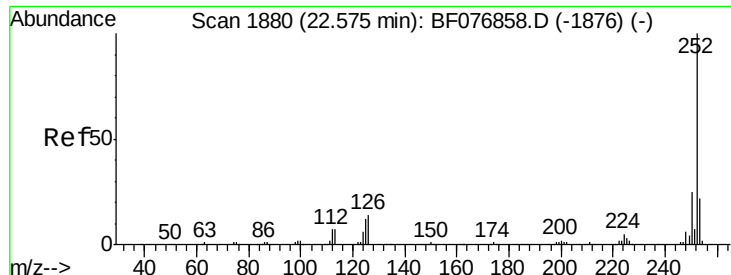
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF076859.D
Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	20.9	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 53.92 ng

RT: 22.57 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF076859.D

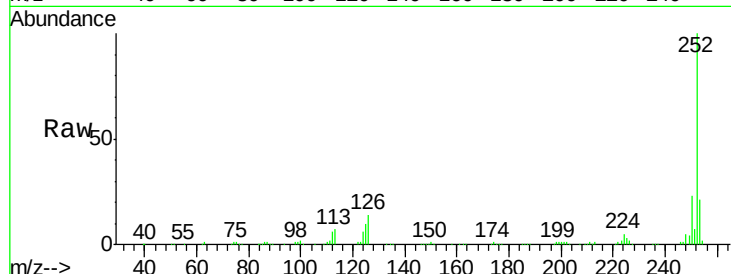
Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

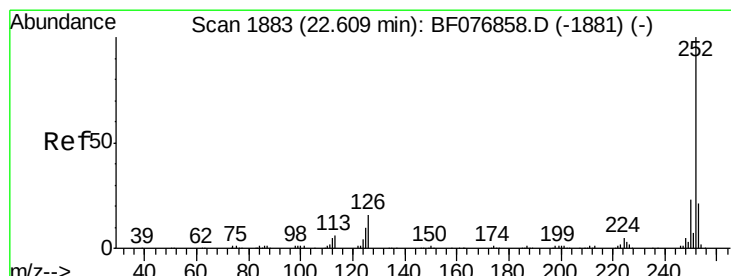
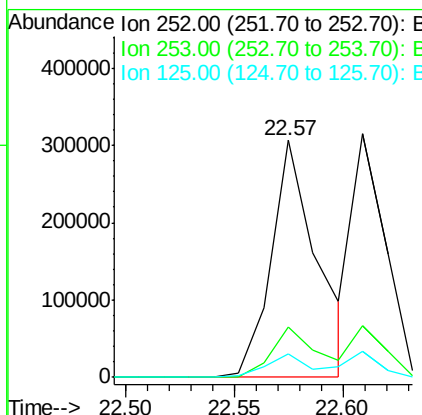
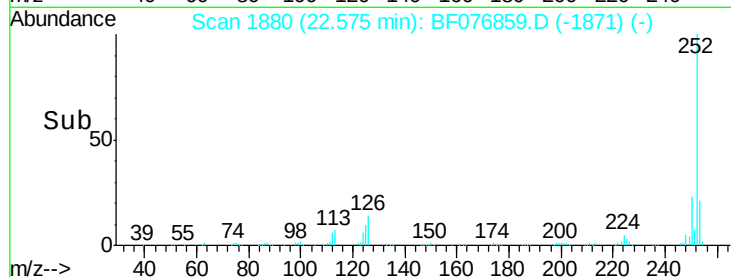
SSTDIC050



Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	9.8	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 43.67 ng m

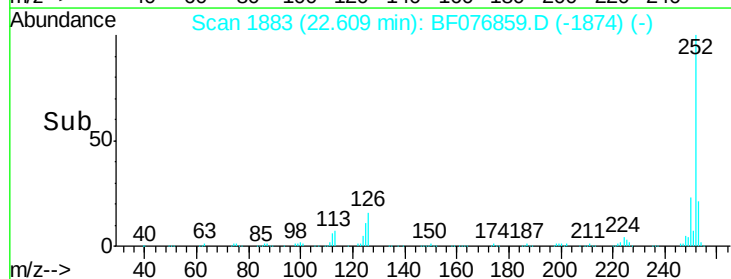
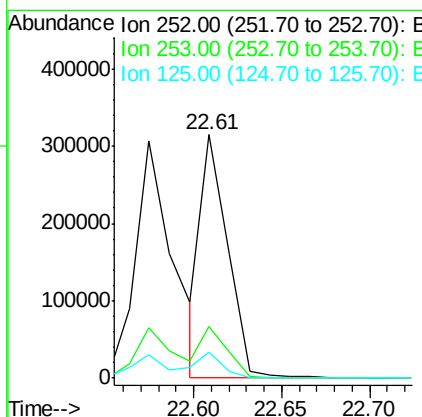
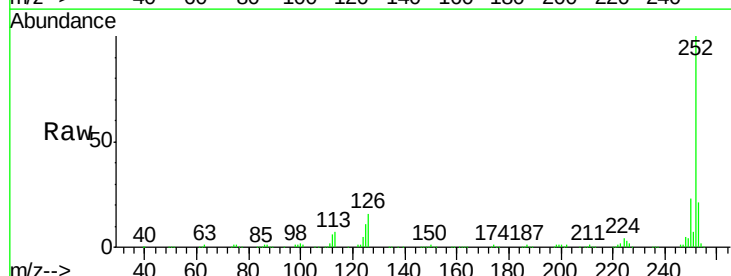
RT: 22.61 min Scan# 1883

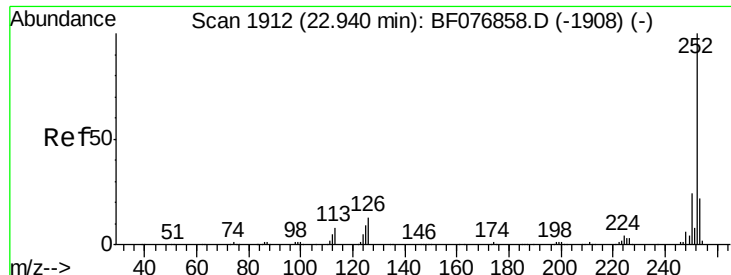
Delta R.T. 0.00 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.9	7.1	10.7#





#89

Benzo(a)pyrene

Concen: 49.37 ng

RT: 22.94 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BF076859.D

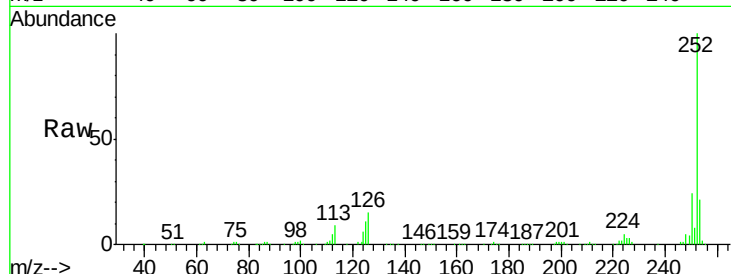
Acq: 14 Jan 2015 14:50

Instrument :

BNA_F

LabSampleId :

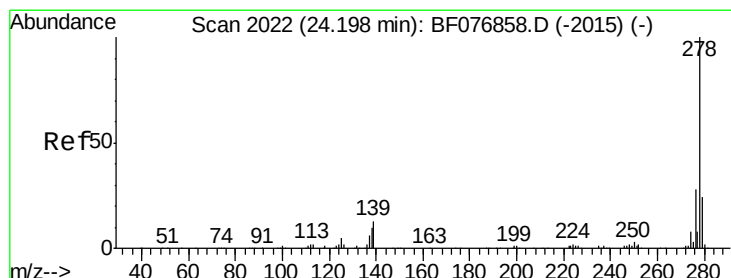
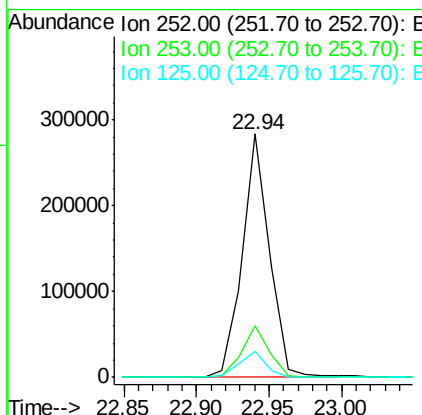
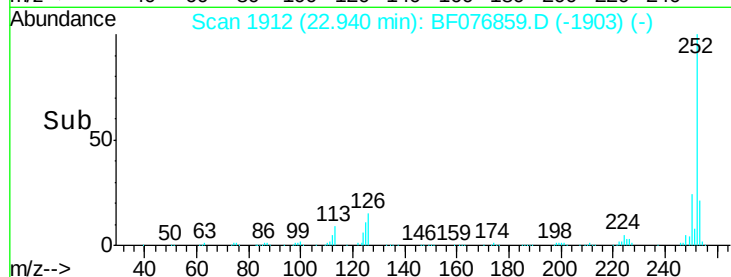
SSTDIC050



Tot Ion	Ion	Ratio	Resp	Lower	Upper
366332	252	100			
	253	21.3		17.9	26.9
	125	10.9		7.2	10.8

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#90

Dibenzo(a,h)anthracene

Concen: 50.20 ng

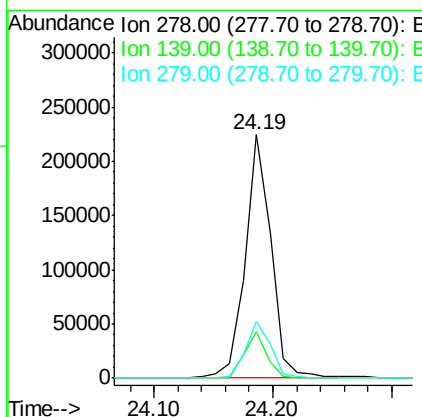
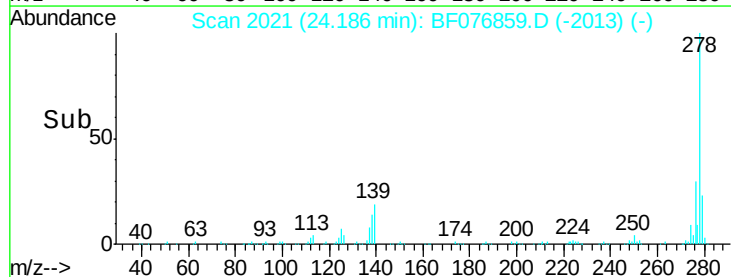
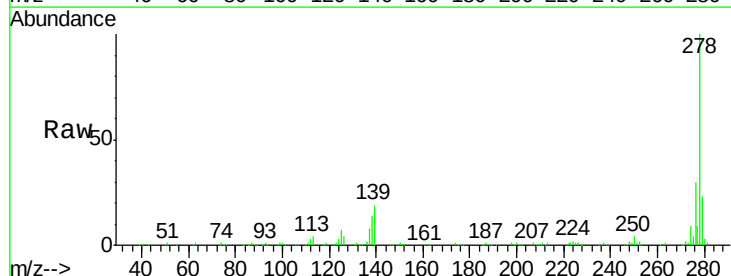
RT: 24.19 min Scan# 2021

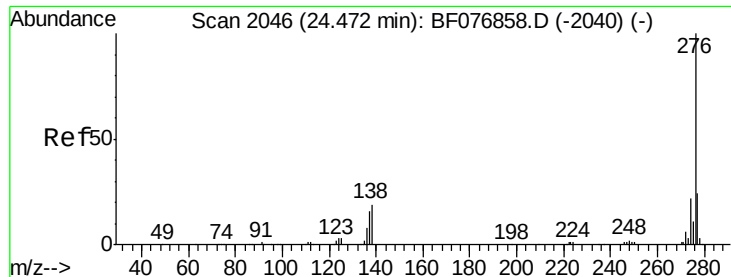
Delta R.T. -0.01 min

Lab File: BF076859.D

Acq: 14 Jan 2015 14:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
340802	278	100			
	139	19.0		10.5	15.7
	279	23.1		19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 49.32 ng
 RT: 24.46 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BF076859.D
 Acq: 14 Jan 2015 14:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.8	19.5	29.3
138	24.8	15.0	22.6

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